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**Report of Phase I Environmental Site  
Assessment**

**Bear Springs Lumber Distribution Facility  
2303 Northwest Front Avenue  
Portland, Oregon**

**August 27, 1996**

**For  
Port of Portland  
Purchase Order No. S-1611  
Project No. 51407, Task 140**

**USEPA SF**



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**G e o E n g i n e e r s**

**File No. 1258-038-36-2150**

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## EXECUTIVE SUMMARY

This report summarizes the results of our Phase I ESA (environmental site assessment) of the Bear Springs Lumber distribution facility located at 2303 Northwest Front Avenue, Portland, Oregon. The subject site currently is occupied by a large warehouse and parking area, and is used by Bear Springs Lumber as a lumber storage, sizing, grading and distribution facility.

The purpose of this Phase I ESA was to evaluate the presence or potential presence of recognized environmental conditions at the site as a result of current or past activities on the site or in the site vicinity. Our scope of services is in general accordance with the Phase I ESA scope identified in ASTM (American Society for Testing and Materials) E 1527-94, the standard practice for Phase I ESAs, and included a review of regulatory databases and files, historical information, interviews and a site visit.

Research from our Phase I ESA revealed the following with regard to the subject property:

### SUBJECT SITE

- The subject site was occupied by a lumber storage yard and a small building (apparently a union social hall) from at least 1889 until construction of the existing lumber warehouse in the mid-1950s.
- Our review of the historical Sanborn maps indicates that a gulch crossed the southeastern portion of the site prior to 1908, and that the gulch may have been filled by "refuse" to expand the usable area of the site for additional lumber storage.
- The site does not appear on federal, state or local environmental databases of known and suspected contaminated sites.
- Appropriate oil and chemical storage practices were observed throughout the facility.
- Surface staining was observed in the southern portion of the warehouse and on the asphalt outside the south corner of the building, apparently from past paint disposal practices on site. The dried paint was observed to extend down a slope in the asphalt to a gravel surface. Current disposal practices include off-site disposal of the paint and water solution. Because the asphalt was in poor condition with numerous cracks and the paint appeared to extend to a gravel area, we recommend collection of soil samples from beneath the paint-stained asphalt and gravel for chemical analysis. ←
- An approximate 5-foot-square section of concrete located in the painting area of the warehouse was removed and replaced due to paint buildup on the concrete. The integrity of the removed concrete is unknown. Near-surface soil samples should be obtained beneath the floor slab at this location for chemical analysis. ←
- No evidence of existing or former USTs on the subject site was revealed.

### ADJACENT PROPERTIES

- Our review of historical aerial photographs, city directories and Sanborn Fire Insurance maps indicates that several former industrial facilities that used hazardous materials were

located adjacent or nearby to the subject site. Historical operations at a former fertilizer manufacturing company adjacent to the southwest and a former chemical company nearby to the south may present a moderate risk of adverse impact to the subject site.

- Our review of federal and state regulatory databases identified several facilities within the specified search areas. Except for the former chemical company, we identified no off-site sources that appear to present a significant threat to the subject site. However, because the subject site is in an industrial area of Portland, it is possible that ground water in the area is contaminated as a result of various current and/or historical industrial operations.

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**REPORT OF PHASE I ENVIRONMENTAL SITE ASSESSMENT  
BEAR SPRINGS LUMBER DISTRIBUTION CENTER  
2303 NORTHWEST FRONT AVENUE  
PORTLAND, OREGON  
FOR  
THE PORT OF PORTLAND**

**1.0 INTRODUCTION**

This report summarizes the results of our Phase I ESA (environmental site assessment) of the Bear Springs Lumber distribution facility located at 2303 Northwest Front Avenue in Portland, Oregon. The subject site currently is occupied by a large warehouse and a parking area, and is used by Bear Springs Lumber as a lumber storage, sizing, grading and distribution facility. The site is shown relative to surrounding physical features in Figure 1. The site layout and surrounding properties are shown in Figure 2.

**2.0 PURPOSE AND SCOPE**

The purpose of this Phase I ESA was to evaluate the presence or potential presence of recognized environmental conditions at the site as a result of current or past activities on the site or in the site vicinity. Our scope of services is in general accordance with the Phase I ESA scope identified in ASTM (American Society for Testing and Materials) E 1527-94, the standard practice for Phase I ESAs. Our specific scope of services conducted for this Phase I ESA was as follows:

1. Review the current USGS (United States Geological Survey) topographic map(s) for the site area and readily available geotechnical reports and/or other hydrogeologic information to identify the physical setting of the property.
2. Review federal, state and local environmental databases for listings of known or suspected environmental problems at the subject site or nearby properties. The specific databases and minimum search distances reviewed are as follows:

<u>EPA (U.S. Environmental Protection Agency) Databases</u>	<u>Minimum Search Distance</u>
NPL (National Priorities List)	1 mile
CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) List	1/2 mile
RCRA (Resource Conservation and Recovery Act) TSD (treatment, storage and disposal) Facilities List	1 mile
RCRA Notifiers List of Generators, Transporters and Handlers	Site and Adjoining Properties
ERNS (Emergency Response Notification System) List	Site

<u>DEQ (Oregon Department of Environmental Quality)</u>	<u>Minimum Search Distance</u>
<u>Databases</u>	
ECSIS (Environmental Cleanup Site Information System List	1 mile
UST (underground storage tank) Facilities List	Site and Adjoining Properties
UST Cleanup List	1/2 mile
Closure and Regular Solid Waste Active Disposal Permits List	1/2 mile

<u>OSFM (Oregon State Fire Marshal) Database</u>	<u>Minimum Search Distance</u>
State Hazardous Materials Incident Report	Site and Adjoining Properties

3. Review regulatory agency files for listed sites on adjoining properties and for properties in close proximity to the subject site that have been determined to be located in an inferred upgradient location relative to the subject site.
4. Review historical aerial photographs, city business directories, Sanborn (Sanborn Fire Insurance) maps, Portland Fire Bureau storage tank records, Multnomah tax assessment records, and City of Portland building records, as available and appropriate, to identify development history on and adjacent to the site relative to the possible use, generation, storage, release or disposal of hazardous materials. Aerial photographs were reviewed at 10-year intervals unless physical changes to the subject site indicated a need to review photographs at less than 10-year intervals.
5. Interview representatives of Bear Springs Lumber and the Port of Portland regarding activities at the subject site.
6. Identify the source(s) of potable water for the site, the type of heating and cooling systems for site structures, if any, and the type and age of the sewage disposal system(s) used at the site.
7. Review previous environmental reports, or other relevant documents pertaining to environmental conditions at the subject site, as available.
8. Conduct a visual reconnaissance of the site and adjacent properties.
9. Provide a report summarizing our findings regarding the presence or possible presence of hazardous substances that have impacted or could impact the site.

Our scope of services did not include an environmental compliance audit, a survey of suspect ACBMs (asbestos-containing building materials), an evaluation for the presence of PCBs (polychlorinated biphenyls) in light ballasts, a survey for radon gas, lead-based paint or urea-formaldehyde insulation, a wetlands determination, or a wetlands delineation. Specific contamination evaluation procedures, such as soil or ground water sampling and chemical analysis, were not included in this scope of services.

### **3.0 SITE DESCRIPTION**

The subject site consists of a warehouse and parking lot. The warehouse includes two offices, a bathroom, lunchroom, maintenance area, wood cutting area, plastic wrapping area, painting area, lumber storage areas, and two sprinkler system units. The building is used by Bear Springs Lumber for storage of lumber and resizing and grading of lumber products in preparation for redistribution for commercial use. The site address of the Bear Springs Lumber facility is 2303 Northwest Front Avenue, Portland, Oregon.

The subject site is generally flat and is located in the southeast quarter of Section 28, Township 1 North, Range 1 East of the Willamette Meridian. The site is bounded on the northeast by Northwest Front Avenue, on the southeast by Emerson Hardwoods, on the southwest by multiple sets of railroad tracks, and on the northwest by the I.L.W.U. (International Lumber Workers Union) Local 8 building. The U.S. Marine Terminal is located to the northeast of the subject site, across Northwest Front Avenue. An American Pacific Corporation facility and the Graphic Arts Center are located to the southwest and south of the site, respectively, across the railroad tracks.

### **4.0 SITE SOILS AND GROUND WATER**

Our knowledge of the general physiographic setting, and subsurface soils and ground water occurrence in the site vicinity is based on a review of the USGS Portland, Oregon-Washington Topographic Quadrangle map, dated 1961 (photorevised 1970 and 1977), and our general experience in the area of the subject site. The elevation of the site is approximately 30 feet above mean sea level (based on the National Geodetic Vertical Datum of 1929) and is located approximately 250 feet south-southwest of the Willamette River.

Based on our general knowledge of the area and our explorations at other sites in the vicinity of the subject site, we expect that the site is underlain by fill material that was placed prior to development of this industrial area of Portland. The thickness of the fill is variable. Native soils in the site vicinity consist of silt, fine sand, sandy silt, and gravel that were deposited during flood events. Reportedly, these alluvial materials range from a few feet thick to over 100 feet thick near the Willamette River. The alluvial sediments are underlain by the Troutdale Formation and the Columbia River Basalt. Generally, ground water is expected to occur at depths of 10 to 15 feet BGS (below ground surface). The shallow ground water flow direction in the site vicinity is inferred to be generally to the north-northeast toward the Willamette River.

### **5.0 ENVIRONMENTAL RECORDS REVIEW**

A review of pertinent environmental records was conducted according to ASTM E 1527-94 for those facilities that currently or previously have occupied properties within the specified ASTM search distance from the subject site. The purpose of our environmental records review

was to obtain and review records that would help evaluate recognized environmental conditions in connection with the subject property and off-site sources. These records included:

- EPA NPL
- EPA CERCLIS List
- EPA RCRA TSD Facilities List
- EPA RCRA Notifiers List
- EPA ERNS Database
- DEQ ECSIS List
- DEQ UST Facilities List
- DEQ UST Cleanup List
- DEQ Closure and Regular Solid Waste Active Disposal Permits List
- OSFM Hazardous Materials Incident Report

These listings were compiled for GeoEngineers by VISTA (VISTA Environmental Solutions, Inc.) of San Diego, California, and represent the ASTM standard environmental records to be reviewed. VISTA also has compiled additional listings of environmental records, which are presented in their complete report presented in Appendix B. We did not review listings for sites located on the opposite (eastern) side of the Willamette River from the site in our review, because the river can be assumed to act as a hydrologic divide between the two areas.

#### **5.1 EPA NPL**

The EPA NPL includes sites that officially are designated as priority cleanup sites. A review of the NPL, dated September 1995, revealed that neither the subject site nor facilities located within 1 mile of the subject site are identified on this database.

#### **5.2 EPA CERCLIS LIST**

The EPA CERCLIS List includes sites where hazardous substances are known or suspected to have been released and where assessment and remediation under EPA's CERCLA (Comprehensive Environmental Response, Compensation and Liability Act) program may be in progress. A review of the EPA CERCLIS List, dated March 1996, revealed that the subject site is not listed on the CERCLIS List; however, two facilities located within 1/2 mile of the subject site are identified on this database.

Facility Name and Address	Location in Relation to Site	Status
Zehring Corporation 2201 Northwest 20th Avenue	Less than 1/8 mile south; inferred crossgradient	No further remedial action planned; see summary in Section 5.6
States Battery Company, Inc. 2258 Northwest Suffolk Street	1/4 to 1/2 mile northwest; inferred crossgradient	Not a proposed, current or deleted NPL site

The States Battery Company, Inc. facility is not adjacent to or inferred to be upgradient from the subject site; therefore, it is our opinion that the risk of adverse impact to the subject site from this facility is low.

We reviewed information regarding the Zehring Corporation facility, located adjacent to the subject site. The information we reviewed is summarized in Section 5.6.

### 5.3 EPA RCRA TSD FACILITIES LIST

The EPA's RCRA TSD Facilities database is a listing of those businesses that are permitted as treatment, disposal or storage facilities of hazardous materials. A review of the database, dated February 1996, revealed that neither the subject site nor facilities located within 1 mile of the subject site are identified on this database.

### 5.4 EPA RCRA NOTIFIERS LIST

The EPA RCRA Notifiers List identifies facilities that are classified by the EPA as hazardous waste generators, transporters or handlers. A facility name appearing on this list does not imply that a release or spill of hazardous materials into the subsurface has occurred at the facility. A review of the EPA RCRA Notifiers List, dated February 1996, revealed that neither the subject site nor facilities located adjacent to the subject site are identified on this database.

### 5.5 EPA ERNS DATABASE

The EPA ERNS database contains a listing of releases of oil and hazardous substances reported to various federal agencies since January 1987. A review of the database, dated June 1995, revealed that the subject site is not identified on this database.

### 5.6 DEQ ECSIS LIST

The DEQ ECSIS List catalogs sites where confirmed releases of hazardous substances have occurred and also includes sites for which DEQ has received only unconfirmed information

indicating that a release of a hazardous substance might have occurred. A review of the DEQ ECSIS database, dated April 1996, revealed that the subject site is not listed; however, 18 facilities within 1 mile of the subject site are identified on this database. Of these facilities, one is less than 1/8 mile from the subject site and three are inferred to be upgradient from the subject site, as listed below. Based on the distal and/or crossgradient location in relation to the subject site, it is our opinion that the potential for adverse environmental impact to the subject site from the remaining facilities 14 identified on the ECSIS database is low.

Facility Name and Address	Location in Relation to Site	Status
Zehrunge Corporation 2205 Northwest 20th Street	Less than 1/8 mile south; inferred upgradient	NFA; see summary following table
ODOT Surplus Property Northwest 22nd Avenue and Northwest York Street	Approximately 1/4 mile southwest; inferred upgradient	Additional investigation pending; see summary following table
Consolidated Freightways, Inc. 2244 Northwest Xavier Street	1/4 to 1/2 mile southwest; inferred upgradient	Active; see summary following table
ESCO Plant #3 2141 Northwest 25th Avenue	Approximately 1/2 mile west-southwest; inferred up- or crossgradient	Inactive investigation/remedial status; see summary following table

NFA = No Further Action

The DEQ ECSIS file for the Zehrunge Corporation facility (currently the Graphic Arts Center) was reviewed. According to the file information, the Zehrunge Corporation facility was an insecticide and paint blending facility that operated from the 1950s until approximately 1970. Contaminants identified at the site include 2,4-toluenediamine and pentachlorophenol. The file information indicates that several hundred pounds of insecticide dust were reported to be under the warehouse floor and that two railroad cars were buried at the site to store solvents. A pentachlorophenol spill occurred at the facility in the 1960s when a railroad car coupling ruptured and pentachlorophenol was released to the ground surface and the Willamette River. Prior to cleanup activities at the site, soil contained concentrations of up to 420 ppm (parts per million) pentachlorophenol and 220 ppm 2,4-toluenediamine. A post-cleanup soil sample had a

concentration of 30 ppm pentachlorophenol. Information contained in the file was not specific as to the specific areas that were remediated at this facility. However, the file contained a letter in which it was noted that, in March 1983, DEQ considered the cleanup complete, and that the site received a NFA determination on December 12, 1988. Based on our review of the ECSIS file for the Zehrung Corporation facility, the potential impact to the subject site from this facility is unknown.

We reviewed the DEQ ECSIS Site Summary Report for the ODOT (Oregon Department of Transportation) surplus property located at the intersection of Northwest 22nd Avenue and Northwest York Street. According to information in the summary report, the ODOT property is currently a paved storage lot. Soil borings drilled at the site in 1994 reportedly encountered black fill material (possibly asphalt or furnace slag material). PAHs (polynuclear aromatic hydrocarbons) were detected in the fill at concentrations greater than the corresponding DEQ Soil Cleanup Levels. Native soil and ground water have apparently not been impacted. Based on this information, it is our opinion that the risk of adverse impact to the subject site from the contamination present at this property is low.

The DEQ ECSIS file for the Consolidated Freightways, Inc. Northwest Xavier Street facility was reviewed. According to the file information, stove oil, waste oil, diesel and solvents were released to subsurface soil from a former Carson Oil facility at this location as a result of product line leaks, UST leaks, overfills and/or spills over an unknown period of time. The contamination was initially discovered during a geotechnical foundation study at this facility in 1987. High levels of petroleum hydrocarbons and related contaminants were encountered in near-surface soils, decreasing markedly below depths of approximately 8 to 10 feet BGS. Borings drilled to depths up to approximately 44 feet BGS at the site did not encounter ground water. A volume of approximately 7,500 cubic yards of contaminated soil have been removed from the site, but some contamination apparently remains in place. Further action at this site has been recommended on a medium-priority basis. Based on the location of this facility (greater than 1/4 mile from the subject site) and the fact that ground water does not appear to have been impacted, it is our opinion that the risk of adverse impact to the subject site from this facility is low.

We reviewed the DEQ ECSIS Site Summary Report for the ESCO Plant #3 facility. According to the information in the summary report, surface runoff from this steel manufacturing facility was observed by DEQ in 1980. The discharge problem was reportedly corrected. It appears that no investigation has been conducted or is pending. The site summary report lists phenols as the contaminant of concern and soil as the possible contaminated medium. Based on the location of the facility approximately 1/2 mile west-southwest (i.e., relatively distal and probably crossgradient), it is our opinion that the risk of adverse impact to the subject site from this facility is low (this site is also identified as a UST Cleanup site; see table in Section 5.8).



### 5.7 DEQ UST FACILITIES LIST

The DEQ UST Facilities List tracks permitted, active and decommissioned USTs. A review of the DEQ UST Facilities List, dated April 1996, revealed that neither the subject site nor facilities located adjacent to the subject site are identified on this database.

### 5.8 DEQ UST CLEANUP LIST

The DEQ UST Cleanup List identifies subsurface releases from petroleum USTs and underground systems. A review of the DEQ UST Cleanup List, dated January 1996, revealed that the subject site is not listed on this database; however, 47 facilities located within 1/2 mile of the subject site are identified on this listing. Of these UST cleanup sites, 25 facilities are inferred to be upgradient from the subject site, as listed below. Based on the distal and/or crossgradient location in relation to the subject site, it is our opinion that the potential for adverse environmental impact to the subject site from the remaining 22 facilities identified on the DEQ UST Cleanup List database is low.

Facility Name and Address	Location in Relation to Subject Site	Status
Graphic Arts Center 2000 Northwest Wilson Street	Less than 1/8 mile southwest; inferred upgradient	NFA
Southwest Industrial Supply 2353 Northwest 21st Avenue	Less than 1/4 mile west-southwest; inferred upgradient	NFA
American Pacific Corporation 2320 Northwest 21st Avenue	Less than 1/8 mile west-southwest; inferred upgradient	Remediation completed 07/02/96; no off-site migration of contamination; ground water not impacted
Johnson Acoustical Supply Company 2001 Northwest 19th Avenue	Less than 1/4 mile south; inferred upgradient	NFA
Builders Appliance Supply 2021 Northwest Vaughn Street	Less than 1/4 mile southwest; inferred upgradient	NFA

Facility Name and Address	Location in Relation to Subject Site	Status
Boise Cascade Corporation 2017 Northwest Vaughn Street	Less than 1/4 mile south-southwest; inferred upgradient	NFA
Portland Frozen Food 1995 Northwest Upshur Street	Less than 1/4 mile south-southwest; inferred upgradient	NFA
Pope Rigging Loft, Inc. 2126 Northwest Wilson Street	Less than 1/4 mile southwest; inferred upgradient	NFA
Ameritone Paint Corporation 2100 Northwest 22nd Avenue	Less than 1/4 mile southwest; inferred upgradient	Ground water not impacted
Griffith Rubber Mills 2249 Northwest 22nd Avenue	Approximately 1/4 mile west-southwest; inferred upgradient	NFA
Oregon State Highway Property Northwest 19th Avenue at Northwest Thurman Street	Approximately 1/4 mile south; inferred upgradient	NFA
Electrical Construction Distributors 2121 Northwest Thurman Street	Approximately 1/4 mile southwest; inferred upgradient	Off-site migration of contamination, but limited to soil only
Carson Oil Company 2169 Northwest Thurman Street	1/4 to 1/2 mile southwest; inferred upgradient	No off-site migration of contamination
Consolidated Freightways 1947 Northwest Savier Street	Approximately 1/4 mile south; inferred upgradient	-
Hampel Enterprises 2233 Northwest Thurman Street	1/4 to 1/2 mile southwest; inferred upgradient	NFA

Facility Name and Address	Location in Relation to Subject Site	Status
Consolidated Freightways, Inc. 1621 Northwest 21st Avenue	1/4 to 1/2 mile southwest; inferred upgradient	NFA
Consolidated Freightways, Inc. 2050 Northwest Quimby Street	1/4 to 1/2 mile south- southwest; inferred upgradient	Active; see summary following table
Consolidated Freightways/Cascade 2222 Northwest Raleigh Street	1/4 to 1/2 mile southwest; inferred upgradient	NFA
Super One, Inc. Southwest corner of Northwest 24th Avenue and Northwest Vaughn Street	1/4 to 1/2 mile southwest; inferred upgradient	No off-site migration of contamination; ground water not impacted
Food Front 2375 Northwest Thurman Street	1/4 to 1/2 mile southwest; inferred upgradient	NFA
Aitchison and Haag Site 1313 Northwest 19th Avenue	Approximately 1/2 mile south; inferred upgradient	-
Hendrix Motor Company 1947 Northwest Overton Street	Approximately 1/2 mile south; inferred upgradient	NFA
Will Vinton Studios 1400 Northwest 22nd Avenue	Approximately 1/2 mile southwest; inferred upgradient	NFA
ESCO Corporation 2141 Northwest 25th Avenue	Approximately 1/2 mile west-southwest; inferred up- or crossgradient	No off-site migration of contamination; ground water not impacted



Facility Name and Address	Location in Relation to Subject Site	Status
Forest Park Post Office heating oil tank 1706 Northwest 24th Avenue	Approximately 1/2 mile southwest; inferred upgradient	Cleanup completed in November 1992; NFA requested February 1993; see summary following table

NFA = No Further Action

The DEQ UST Cleanup files include a determination of no further action (i.e., cleanup is considered completed) for the following facilities: Graphic Arts Center, Southwest Industrial Supply, Johnson Acoustical Supply Company, Builders Appliance Supply, Boise Cascade Corporation, Portland Frozen Food, Pope Rigging Loft, Inc., Griffith Rubber Mills, Oregon State Highway Property, Hampel Enterprises, Consolidated Freightways, Inc. (Northwest 21st Avenue facility), Consolidated Freightways, Inc. (Northwest Raleigh Street facility), Food Front, Hendrix Motor Company, and Will Vinton Studios.

We reviewed the OPENS (Oregon Public Environmental System) UST cleanup summary reports for the following facilities: American Pacific Corporation, Humke Company, Ameritone Paint Corporation, Electrical Construction Distributors, Carson Oil Company, Consolidated Freightways, Inc. (Northwest Savier Street), Super One, Inc., the Aitchison and Haag site, and ESCO Corporation. None of these facilities is adjacent to the subject site. According to the OPENS reports, the UST-related contamination at these facilities is limited to soil and/or has not migrated off site. Based on this information, it is our opinion that the potential for environmental impact to the subject site from these facilities is low.

The DEQ UST Cleanup file for Consolidated Freightways (Northwest Quimby Street facility) was reviewed. According to information contained in the file, eight USTs were removed from this facility in November 1995. The USTs contained various substances, including diesel, motor oil, antifreeze, used oil and gear oil. One tank also formerly contained a petroleum-based solvent. An unknown quantity of impacted soil was removed from the excavations and was disposed off site. A pocket of soil contamination remains on site and is located beneath a sidewalk and street. DEQ has approved a plan to define the extent of the remaining contamination to determine whether it may be left in place. No ground water was encountered during the tank removals. Based on the distal location of this facility in relation to the subject

site and the fact that ground water apparently has not been impacted, it is our opinion that there is a low potential for impact to the subject property.

The DEQ UST Cleanup file for the Forest Park Post Office heating oil tank was reviewed. According to information contained in the file, the heating oil tank at this facility failed a tightness test in April 1992. A cracked vent pipe on top of the tank was determined to be the cause of failure. The UST was removed in November 1992. Soil samples collected from the excavation revealed some impact to soils surrounding the tank. Approximately 48 tons of impacted soil were removed from the excavation and transported to Oregon Hydrocarbon for treatment by thermal desorption. Confirmation soil samples collected after the removal of the impacted soil contained concentrations of petroleum hydrocarbons less than DEQ Level 2 soil matrix cleanup requirements. No ground water was encountered during the tank removal and remedial excavation. Based on this information, and the distal location of this facility in relation to the subject site, it is our opinion that there is a low potential for impact to the subject property.

#### **5.9 DEQ CLOSURE AND REGULAR SOLID WASTE ACTIVE DISPOSAL PERMITS LIST**

The DEQ Closure and Regular Solid Waste Active Disposal Permits List identifies permitted landfills and waste disposal locations. A review of the DEQ's Closure and Regular Solid Waste Active Disposal Permits List, dated February 1996, revealed that neither the subject site nor facilities located within 1/2 mile of the subject site are identified on this database.

#### **5.10 OSFM HAZARDOUS MATERIALS INCIDENT REPORT**

The OSFM's Hazardous Materials Incident Report lists spill incidents that occurred during the period of 1986 through 1995 on record with the Oregon State Fire Marshal's office. The Hazardous Materials Incident Report does not indicate spill quantities or cleanup measures for the spill incidents. A review of the OSFM's Hazardous Materials Incident Report, dated June 1996, revealed that neither the subject site nor facilities located adjacent to the subject site are identified on this report.

### **6.0 SITE HISTORY AND BACKGROUND**

Our understanding of the history of the subject site is based on a review of historical aerial photographs, city business directories, Sanborn Fire Insurance maps, Portland Fire Bureau storage tank records, Multnomah county tax assessment records, City of Portland building records, and interviews with individuals familiar with the subject site. Historical sources were consulted to develop a history of the previous uses of the subject property and surrounding area to identify past uses that may have led to recognized environmental conditions in connection with the property.

## **6.1 AERIAL PHOTOGRAPHS**

The scale of the photographs reviewed allowed for the interpretation of general site development/configuration, such as identifying most structures, roadways and clearings. However, the scale of the photographs did not allow for identification of specific site features, such as fuel pumps, wells or chemical storage areas on the site, if any. Aerial photographs with the following dates were reviewed: 1936, 1939, 1948, 1957, 1961, 1972, 1980, 1989 and 1996. Copies of the 1936, 1972 and 1996 are presented in Appendix C.

**1936 and 1939 Photographs.** The subject site is occupied by what appear to be multiple stacks of lumber in the 1936 and 1939 photographs. A feature that appears to be a small building is visible in the southeastern corner of the site. The adjoining property to the northwest appears to be part of the same lumber storage area. Facilities that appear to be lumber mills are located adjacent to the southeast, east and northeast in these photographs. Northwest Front Avenue and the railroad tracks adjacent to the site are present at their existing locations. A moderate-size industrial building is present on a nearby property (currently the site of the Graphic Arts Center) to the south of the subject site. The properties adjacent to the west of the site are undeveloped. Land use in the surrounding area appears to be primarily industrial.

**1948 Photograph.** The subject site and adjacent properties to the southeast, north and northwest appear relatively unchanged from the 1939 photograph, except that a few more warehouse-type structures are present on some of the properties. The lumber mill facilities formerly located on the properties to the east and northeast of the subject site are no longer present in the 1948 photograph. A few small buildings (possibly offices) are present on most of the formerly-vacant properties adjacent to the west of the subject site. The moderate-size industrial building visible to the south of the site in the 1936 and 1939 photographs has been replaced by two new industrial-type buildings, and the adjoining vacant lot to the northwest of these buildings now appears to be a junkyard or refuse dumping area. Several of the properties immediately adjacent to the Willamette River are flooded in this photograph.

**1957, 1961 and 1972 Photographs.** The existing lumber warehouse building appears on the subject site in these photographs. A few trucks are visible parked in the truck loading area along the southeastern side of the building. The adjoining property to the northwest of the site appears to be a parking area. The property adjacent to the southeast of the subject site appears relatively unchanged from the 1948 photograph. New warehouse-type buildings appear at the adjacent facility (currently the U.S. Marine terminal) to the east, northeast and north of the subject site; the terminal warehouse building closest to the subject site is under construction in the 1957 photograph and completed in the 1961 and 1972 photographs. A triangular-shaped building is present on the property immediately southwest of the subject site, across the railroad tracks. The industrial facility and associated vacant lot adjacent to the south of the site appear relatively unchanged from the 1948 photograph. Large warehouse-type buildings are now present on the properties adjacent to the west and northwest of the subject site.

**1980 Photograph.** The subject site and adjacent properties appear relatively unchanged from the 1972 photograph, except that a new building has been constructed adjacent to the previously existing buildings on the adjoining property to the southeast (the Emerson Hardwoods facility). In addition, the triangular-shaped building formerly adjacent to the southwest of the site has been removed, and the vacant lot that was previously covered with a large quantity of refuse has been mostly cleared.

**1989 and 1996 Photographs.** The subject site appears unchanged from the previous photograph, except that landscaping has been added to the adjoining parking area. The industrial buildings formerly present to the south of the site have been removed and a new large industrial facility (the Graphic Arts Center) has been constructed in its place. A small building is present in a portion of the triangular-shaped property to the southwest of the site, across the railroad tracks. The remaining properties adjacent to the subject site appear relatively unchanged from the 1980 photograph. Portions of the properties along the Willamette River are flooded in the 1996 photograph.

## 6.2 CITY DIRECTORIES

A review of city directories was conducted by GeoEngineers personnel on July 18, 1996 at the Multnomah County Central Library in Portland, Oregon. We reviewed the city directories at approximate 5-year intervals for the years 1930 to 1995. According to the listings in the city directories, the subject site was occupied by a social hall from at least 1930 to 1944. The 1950 directory lists the subject site as vacant. Listings for the site in the 1955 and subsequent directories are included in the table below.

The directories also were reviewed for facilities located within a 1-block radius of the subject site that may have used or stored chemicals or hazardous materials. The following table provides a list of those facilities within 1 block of the subject site that may have used or stored chemicals or hazardous materials.

Address: Facility Name(s)	Location in Relation to Site	Year(s) Listed
500 North Front Avenue: Union Fuel Company wood dealers	Adjacent to northwest; inferred crossgradient	1930
2279 Northwest Front Avenue: Emerson Hardwoods Company	Adjacent to southeast; inferred crossgradient	1935 - 1995
2100 Northwest Front Avenue: Municipal Terminal Number 1, Pier A Municipal Terminal Number 1, Piers A and B U.S. Marine Terminals Number 1 and 4	Adjacent to east, northeast and north	1935 - 1955 1960 - 1990 1995

Address: Facility Name(s)	Location in Relation to Site	Year(s) Listed
2200 Northwest Front Avenue: Municipal Terminal Number 1, Pier B	Adjacent to east, northeast and north	1935 - 1955
2285 Northwest Front Avenue: Pope & Talbot Lines gear lockers and garage Pope Rigging Loft	Adjacent to southeast; inferred crossgradient	1950 1955
2301 Northwest Front Avenue: Miesen Company, Inc. fuel	Adjacent to southeast; inferred crossgradient	1935
2303 Northwest Front Avenue: Holman Transfer Company warehouse Manning Warehouse Company (furniture division) Commission of Public Docks warehouse M & B Transfer Company warehouse Standard Steel Company warehouse Bear Springs Products	Subject site	1955 1960  1965, 1975 1970 1980 - 1985 1990 - 1995
2005 Northwest York Street: Columbia Marine Supply	West-southwest; inferred upgradient or crossgradient	1990 - 1995
2011 Northwest York Street: Oregon-Washington Fertilizer Company Dayton Tire Sales Company	Adjacent to southwest; inferred upgradient	1950 - 1955 1970
2201 Northwest 20th Avenue: Vann Barrel Company Zehrunge Chemical Company manufacturers Northwest Wire Rope Company West Coast Wire Rope of Portland	Less than 1/8 mile south; inferred upgradient	1950 1950 - 1970 1960 1965 - 1970
2215 Northwest 20th Avenue: Pacific Cooperage Company	Less than 1/8 mile south-southwest; inferred upgradient	1930 - 1940

Note: addresses in Portland were renumbered between 1930 and 1935.



### 6.3 SANBORN FIRE INSURANCE MAPS

Sanborn maps for the subject site were reviewed for the years 1889, 1901, 1908, 1950 and 1969. Copies of the Sanborn maps were provided by VISTA. GeoEngineers personnel also reviewed Sanborn maps for adjacent properties, as available, at the Multnomah County Central Library. A description of property use on the subject site and adjacent properties, as indicated on the Sanborn maps, is presented below.

**1889, 1901 and 1908 Sanborn Maps.** The 1889, 1901 and 1908 Sanborn maps indicate that the subject site is occupied by a lumber yard for the Eastern Lumber Company (1901) or Eastern & Western Lumber Company (1908). No structures are indicated on the subject site. The saw mill for the facility is located north of the subject site, across Northwest Front Avenue, and lumber sheds for the facility are shown on the adjoining property to the northwest of the subject site. A northeast-trending gulch is shown occupying an approximate 100-foot-wide area across the southeastern portion of the site in the 1889 and 1901 maps. A note on the maps indicates the "line of refuse fill" along the northwestern bank of the gulch on the subject site. Another note in the vicinity of the gulch on the subject site states "lumber yard being extended". The gulch is not shown on the 1908 map.

The 1889 and 1901 maps show the adjacent property to the southeast of the subject site is occupied by a vacant shed. The adjacent property to the southwest, across the railroad tracks, is vacant. These properties are not included on the copy of the 1908 map we reviewed.

**1950 Sanborn Map.** The 1950 Sanborn map depicts nothing on the subject site except for a small vacant building located in the southeastern corner of the site. The associated lumber mill formerly located north of the site is no longer present. The subject property is shown as a parcel of a large, mostly undeveloped area owned by the Port of Portland.

The Emerson Hardwoods facility is shown on the adjacent property to the southeast, with an automobile repair garage shown in the northern corner of the property. The subject site and the Emerson Hardwoods facility are shown as being separated by a 60-foot-wide roadway designated as "Northwest Charles Street (not defined)". A dry kiln is shown in the southern portion and a small office is shown in the northern portion of the Emerson Hardwoods facility; the remainder of the buildings at this facility are designated as lumber storage and/or sawing buildings.

*The triangular-shaped building visible to the south of the subject site, across the railroad tracks, on the 1957 to 1972 aerial photographs is shown as the Oregon and Washington Fertilizer Company's fertilizer mixing and packaging facility. Directly to the south of the fertilizer facility, across Northwest York Street, is the Miller & Zehrung facility. The industrial buildings visible on the 1948 to 1980 aerial photographs are designated as chemical warehouses.*

**1969 Sanborn Map.** The 1969 Sanborn map shows the subject site is occupied by the existing lumber warehouse, which is labeled a "shipping warehouse" owned by the Commissioner of Public Docks. The northwestern portion of the site is shown as a parking area. Associated warehouse buildings (labeled municipal terminals) are located on the adjacent property to the east,

north and northeast. A small laundromat is shown on the adjoining property to the northwest of the subject site. The adjacent properties to the west and southwest of the site are not shown on the copy of the 1969 Sanborn map we reviewed.

#### **6.4 PORTLAND FIRE BUREAU STORAGE TANK RECORDS**

The Portland Fire Bureau was contacted for storage tank information for the subject site. We received a copy of an Oil Burner and L.P. Gas Application. A copy of the application is included in Appendix D. The application is difficult to read; however, it appears to reference the aboveground propane tank located in the south corner of the subject site.

#### **6.5 MULTNOMAH COUNTY TAX ASSESSMENT AND DEED RECORDS**

Multnomah County tax assessment and deed records were reviewed by GeoEngineers personnel on July 18, 1996 at the tax assessment office in Portland, Oregon. According to the tax assessment records, the subject site is occupied by a reinforced concrete frame building constructed in 1953. The type of heat listed for the building is electric. No other improvements are listed on the tax assessment records for the subject property.

The current owner of the property is listed as the Port of Portland (leased), with Western International Forest Products listed as the second owner. The deed records for this property indicate that the Port of Portland acquired the property in 1970 from the City of Portland, which had owned the property since 1945. The deed records for the property prior to 1945 were not readily available.

#### **6.6 CITY OF PORTLAND BUILDING RECORDS**

A review of the City of Portland building records was conducted by GeoEngineers personnel on July 18, 1996 at the City's Bureau of Buildings in Portland, Oregon. The building records on file for the subject site included building plans for the existing warehouse at the site dated 1952. Notes on the plans indicate that an electrical heating system was installed in the warehouse. Several other documents, dating from 1959 to 1987, are included in the file for the subject site address, generally consisting of permits for structural modifications or repairs to the existing warehouse.

#### **6.7 ENVIRONMENTAL LIENS**

Our research did not disclose the existence of environmental liens against the subject property.

#### **6.8 INTERVIEWS**

Interviews were conducted with individuals knowledgeable of the site operations and recent site history for information regarding possible environmental concerns on the subject site.

The following individuals were interviewed:

- Mr. Gene Piper, Operations Manager for Bear Springs Lumber, May 31, 1996 and June 19, 1996.
- Mr. Gary Sheets, Millwright for Bear Springs Lumber, June 5, 1996.

On May 31, 1996, Mr. Gene Piper relayed general information regarding site operations, utilities and environmental issues, and provided a tour of the warehouse. Mr. Piper stated that he has worked for Bear Springs Lumber for the past 11 years. He indicated that no major chemical spills have occurred on the subject site since he has worked at Bear Springs Lumber. With regard to chemical storage, Mr. Piper indicated that only small amounts of hydraulic oil, transmission fluid, gear oil, motor oil and other similar chemicals are used to operate and maintain the forklifts and wood cutting machines located in the warehouse. He pointed out that the chemicals were all properly labeled and stored.

Mr. Piper indicated that small amounts of paint are used to mark the ends of the lumber before being commercially distributed. He stated that only latex paint is currently used and is mixed with water. He indicated to GeoEngineers the area where the painting occurs. The floor of the painting area consists of concrete. Mr. Piper stated that an approximate 5-foot section of the concrete surface that had accumulated paint over the last 12 years of use was removed and disposed off site. He stated that this removal was the only one that occurred in the years that he has worked on the subject site. Mr. Piper also indicated an area of ground surface staining that is located outside the south corner of the warehouse. He stated that an employee was dumping the paint and water mixture in that area for an unknown period of time. Mr. Piper stated that Bear Springs Lumber uses very small amounts of paint and they currently have the paint and water mixture properly disposed off site.

He stated that there were past problems with the roof drains on the southern side of the warehouse. He stated that the strip drain located along the southeast side of the warehouse was replaced by the Port of Portland 3 to 4 years ago. Mr. Piper was not aware of any UST located at the subject site.

On June 19, 1996, Mr. Piper stated that Bear Springs Lumber has used latex paint at the subject site for the past 9 to 10 years. Before that time, the wood was shipped to the Bear Springs Lumber facility pre-painted. Mr. Piper indicated that the only solvent-based paint that is used at the subject site is a very small amount of spray paint. Mr. Piper stated that the latex paint and water mixture has been disposed off site for the past 3 years. Prior to that time, he indicated that they tried to completely use all the paint and water mixture; however, they would occasionally dispose the remaining portions on the ground surface outside at the south corner of the warehouse. He stated that, to the best of his knowledge, they have never disposed of solvent-based paint into any catch basins or drains. Mr. Piper indicated that the only floor drain located inside the warehouse is inside the bathroom. He stated that a section of the strip drain backed up during the February flooding that occurred on the Willamette River.

Mr. Gary Sheets was interviewed for specific information regarding disposal procedures for chemicals that accumulate on the subject site. He stated that he started working at the site 12 years ago when Bear Springs Lumber first leased the property. Mr. Sheets indicated that Bear Springs Lumber has the scrap wood and sawdust removed by a company that uses and resells the materials that are generated during on-site lumber resizing and grading operations. He stated that cardboard and scrap metal are shipped off site for recycling. He indicated that 55-gallon drums are used to store used oil, used clean-up absorbent material and the latex paint and water solution. He stated that the used-oil drum occasionally has residue on the outside of the container which occurs when the oils are being transferred into different containers. He indicated that approximately 5 gallons of the latex paint and water solution are disposed off site approximately once a month. He stated that, occasionally, motor parts are cleaned in a tank containing solvent solution and the used solvents are stored in a sealed 5-gallon container and disposed off site. Mr. Sheets was not aware of any spills, releases or environmental incidents having occurred on the property since 1984.

## **7.0 WATER AND SEWER SERVICE**

We contacted the City of Portland to determine the source of potable water and type of sewage disposal available for the subject site. According to City of Portland personnel, the subject site is within the Portland Water District, which obtains its water from the Bull Run watershed, and sewer service to the site is provided by the City of Portland. Records on file at the Portland Bureau of Buildings indicate that the site was connected to the municipal sewer system in 1952.

We reviewed an as-built plan of facilities at the site (dated October 1992), provided by the Port of Portland. The plan shows a sanitary sewer line extending northeast-southwest beneath the parking area in the southwestern portion of the site. The sanitary sewer line is generally parallel to and approximately 40 feet from the southeastern side of the warehouse building. An 18-inch storm sewer line is shown adjacent to the sanitary sewer line. Notes on the plan indicate that new PVC (polyvinyl chloride) storm sewer connections were installed from the warehouse building to the storm sewer line in 1992. The plan also indicates that two new catch basins with connections to the new PVC storm sewer lines were installed in 1992.

## **8.0 SITE RECONNAISSANCE**

A representative of GeoEngineers performed a visual reconnaissance of the subject site and adjacent properties on May 31, 1996. Mr. Gene Piper, of Bear Springs Lumber accompanied GeoEngineers during the reconnaissance and provided information regarding current site activities. The site reconnaissance was performed to obtain information regarding the identification of recognized environmental conditions in connection with the property. The approximate locations of the features discussed in this section are shown in Figure 2.

Photographs were taken to document observations made during our reconnaissance and are presented as Figures 3 through 6.

## **8.1 SITE USE OR OPERATIONS**

The subject site currently is used by Bear Springs Lumber as a lumber storage, sizing, grading and distribution facility. Bear Springs Lumber reportedly has occupied the facility since approximately 1984.

## **8.2 PROPERTY**

The subject site consists of an approximate 54,000-square-foot warehouse and two parking areas located on the southeast and northwest sides of the building. According to the Multnomah County Assessment office, the subject site consists of 109,710 square feet.

### **8.2.1 Pits, Ponds and Lagoons**

At the time of our site reconnaissance, no pits, ponds or lagoons were observed on the subject site.

### **8.2.2 Stained Soil and Pavement**

Some minor staining was observed on the asphalt pavement in the truck loading areas and driveways and on the concrete floors inside the warehouse. The staining outside the warehouse appeared to be typical of truck and automobile traffic on site. The staining inside the warehouse appeared to be from forklifts. Some minor stains were observed on the floor in the area where the used oil was stored, adjacent to the northeastern truck loading area. Some minor staining was observed on the floor in the maintenance area, wood cutting area and the painting area. An approximately 5-foot by 3-foot area of asphalt located outside the south corner of the warehouse building was stained with paint and a minor amount of a dark, oil-like substance. The staining extended down a slope in the asphalt, beneath a fence and onto a gravel-paved surface.

### **8.2.3 Stressed Vegetation**

At the time of our site reconnaissance, no areas of vegetation were identified on the subject site.

### **8.2.4 Site Drainage**

A strip drain was observed along the southeastern side of the building. A catch basin was observed in the southeast corner of the southeast parking area and one catch basin was observed near the northern corner of the building in the northwest parking lot. A strip drain is located along the southeast side of the warehouse. One storm drain was observed adjacent to the subject site south of the south corner of the warehouse. The storm drains are connected to the city of Portland storm sewer system.

### **8.3 BUILDINGS AND STRUCTURES**

One large warehouse building occupies the subject site. The age of the structure is unknown. The warehouse consists of approximately 54,000 square feet and contains two offices, a bathroom, lunchroom, maintenance area, sawing area, plastic wrapping area, painting area, lumber storage areas and sprinkler system units. The offices and bathroom are located in the east corner of the warehouse and the lunchroom is located above the offices. The office and lunch areas comprise the only two-story section in the warehouse. The maintenance area is located northwest of the offices. The sawing area and wood cutting machines are located in the northwest portion of the subject site. The plastic wrapping and painting areas are located in the southern portion of the warehouse. The lumber primarily is stored along the northern, southern and western walls of the warehouse. The sprinkler system units are reportedly maintained by the Port of Portland and were locked and not accessed during the site reconnaissance. The northeast and southeast portions of the warehouse are used for loading and unloading lumber. A sawdust collection system connected to the wood cutting machines is located on the northwest side of the building.

### **8.4 INDICATIONS OF PCBs, TRANSFORMERS AND UTILITIES**

One pole-mounted transformer was observed at the east-southeast property border of the subject site. The pole-mounted transformer is owned by PGE (Portland General Electric) and appeared to be in good condition with no visible signs of leakage. The PGE transformer was labeled "non-PCB." One additional dry-type transformer was identified by GeoEngineers in the warehouse.

The site is connected to municipal water and sanitary sewer services. According to the Portland Water Bureau, Bear Springs Lumber has had a water, sanitary sewer and stormwater account for the subject site since April 11, 1984.

### **8.5 CHEMICALS AND HAZARDOUS MATERIALS**

The following chemical storage was observed on site during the site reconnaissance:

- A small storage cabinet labeled "flammable" and containing a chain saw gas, paint thinner and at least two small containers of other flammable liquid was located in the maintenance area.
- A 5-gallon container of used oil, an acetylene canister, one partially empty and one empty oxygen canister, one partially empty and one empty carbon dioxide canister, at least one 5-gallon container of hydraulic oil, at least one 5-gallon container of transmission fluid, at least one 5-gallon container of gear oil, one approximate 1/2-gallon container of motor oil, and at least one small container of anti-freeze coolant were stored on shelving above the concrete floor in the maintenance area. No leakage or staining was observed in this area.

- A cabinet in the maintenance area contained brake cleaner, WD-40, enamel finish and lubricating oil. No leakage was observed in the cabinet.
- At least one quart of motor oil and at least two bags of oil absorbent material were stored on the concrete floor in the maintenance area; however, no staining or leakage was observed during the site reconnaissance.
- One 55-gallon drum approximately 1/4 full of used oil and one empty 55-gallon drum previously used to store used oil were located on a wooden pallet next to the northern truck loading area. Only minor staining was observed on the floor in the immediate area.
- A 1-gallon container of chain oil was located near the "ripping"(wood cutting) machine in the west central side of the building. No visible signs of surface staining were observed in the area.
- A small locked cabinet in the northwest corner of the warehouse contained one can of spray paint.
- Eleven 5-gallon containers of latex paint and one 5-gallon container of a paint and water mixture were stored on the concrete floor under a painting work station table inside the warehouse. Staining from the spray painting activities was observed in an approximately 5-foot area next to the work station; however, a portion of the surface of the floor had been previously removed and disposed off site, as previously stated in Section 6.2 of this report.
- Bottles of cleaning chemicals were located upstairs next to the lunchroom. No staining was observed in the area in which the bottles were stored.

#### **8.6 REFUSE AND DEBRIS**

Some debris was observed in the east corner of the subject site during the site reconnaissance. The debris consisted of scrap metal, used tires and an empty wooden box. No surface staining was observed in the area.

#### **8.7 WATER WELLS, SUMPS AND DRAINS**

No evidence of water wells or sumps was observed on the subject site at the time of our site visit. The drains and catch basins located on the subject site are connected to the city of Portland storm sewer system.

#### **8.8 AREAS OF STANDING WATER OR OTHER LIQUIDS**

No areas of standing water or other liquids were observed on the subject site at the time of our site visit.

#### **8.9 USTs, ASTs AND DRUMS**

No evidence of USTs or buried drums was observed during the site reconnaissance. One approximate 500-gallon propane AST is located in the south corner of the subject site. As stated

in Section 6.2 of this report, the Portland Fire Bureau provided a copy of a permit application that appears to apply to the aboveground propane tank. The tank appeared to be in good condition. No other ASTs were observed on the site at the time of our reconnaissance.

Thirteen 55-gallon drums were observed next to the truck loading area located in the northern portion of the warehouse. One drum reportedly contained used oil and one dented drum was empty. Eleven 55-gallon drums used to store scrap metal were also located in the truck loading area. The drums were stored on a wood pallets, and only minor staining was observed on the floor.

#### **8.10 AIR EMISSIONS**

No visible sources of air emissions were noted during the site reconnaissance; however, the wood cutting machinery was not operating at the time of our site visit. A sawdust collection system is connected to the wood cutting machinery. A bag house is used to prevent particulates from being released to the air.

#### **8.11 OTHER CONDITIONS OF POSSIBLE CONCERN**

Several forklifts are used on the subject site and the wood cutting machine parts are occasionally maintained in the maintenance area. Only minor staining was observed on the floor in the maintenance area. Saw blades are reportedly sent off site to be sharpened and cleaned.

#### **8.12 ADJACENT PROPERTIES**

Properties adjacent to the site include U.S. Marine terminals to the east, northeast and north, across Northwest Front Avenue; the Emerson Hardwoods facility to the southeast; the I.L.W.U. building to the northwest; a parking lot to the southwest, across the railroad tracks and adjacent to the American Pacific Corporation facility; and an annex for the Graphic Arts Center to the south, directly across the railroad tracks from Emerson Hardwoods. The American Pacific Corporation and the main building of the Graphic Arts Center are located nearby to the southwest and south of the site, respectively. We did not enter any of the properties adjacent to the site during our reconnaissance, and did not observe any direct evidence of use of hazardous materials at these facilities, except for in a fenced area adjoining the main Graphic Arts Center building in which empty 55-gallon drums, old machinery and other miscellaneous items were stored.

### **9.0 CONCLUSIONS AND RECOMMENDATIONS**

GeoEngineers has performed a Phase I ESA of the Bear Springs Lumber facility located at 2303 Northwest Front Avenue in Portland, Oregon. Research findings from our Phase I ESA revealed the following with regard to the subject property.



## **9.1 SUBJECT SITE**

- The subject site was occupied by a lumber storage yard and a small building (apparently a union social hall) from at least 1889 until construction of the existing lumber warehouse in the mid-1950s.
- Our review of the 1889 and 1901 Sanborn maps indicates that a gulch formerly crossed the southeastern portion of the site, and that the gulch may have been filled by "refuse" to expand the usable area of the site for additional lumber storage. The nature of the fill is unknown. Subsurface soil samples would need to be obtained in this portion of the site to determine whether the contents of the fill material included hazardous or regulated waste.
- The site does not appear on federal, state or local environmental databases of known and suspected contaminated sites.
- Appropriate oil and chemical storage practices were observed throughout the Bear Springs Lumber facility.
- Although only minor staining from forklifts and paint was observed, care should be taken to control the discharge of oils, chemicals or paints to the floor drains and stormwater drains located on site.
- Surface staining was observed in a small area in the southern portion of the warehouse and on the asphalt outside the southeast corner of the building, apparently resulting from past paint disposal practices on site. The asphalt surface outside the southeast corner of the building was in poor condition with numerous cracks. Staining on the asphalt extended down a slope, beneath a fence and onto a gravel-paved surface. Current disposal practices include removing the paint and water solution from the subject site. Although interviews suggest that latex paints have been used in the recent past, solvent-based paints could have been used previously on the site. Because of this, we recommend that the Port of Portland obtain near-surface soil samples for chemical analysis in the most heavily paint-stained areas outside the building.
- An approximate 5-foot-square section of concrete was removed and replaced from the painting area inside the warehouse building. The removal of the concrete was due to paint accumulation over the past 12 years. It is possible that if the concrete surface was cracked, soil beneath the concrete could have been impacted by paint residue. To evaluate if near-surface soil has been impacted, we recommend obtaining soil samples from beneath the patched area of concrete for chemical analysis.
- According to Mr. Piper of Bear Springs Lumber, to the best of his knowledge, no USTs are located on the subject site.

## **9.2 ADJACENT PROPERTIES**

- Our review of historical aerial photographs, city directories and Sanborn maps indicates that several former industrial facilities that used hazardous materials were located adjacent

or nearby to the subject site. These facilities included a fertilizer manufacturing company adjacent to the southwest and a chemical company to the south. In addition, a former automobile repair garage apparently was located in the northern corner of the Emerson Hardwoods facility, adjacent to the subject site. Of these facilities, it is our opinion that the former fertilizer facility and chemical company present a moderate risk of adverse impact to the subject site because of their inferred upgradient locations relative to the subject site.

- Our review of federal and state regulatory databases identified several facilities within the specified search areas. Possible contamination at the former Zehring Corporation chemical company, nearby to the south of the subject site, presents an unknown risk of adverse impact to the subject site.
- Based on our research, we did not identify other off-site sources of contamination that appear to present a significant threat to the subject site. However, because the subject site is located in an industrial area of Portland, it is probable that ground water in the area is contaminated as a result of various current and/or historical industrial operations. However, it does not appear that ground water contamination originates on the site, based on our research.

## **10.0 LIMITATIONS**

This Phase I ESA has been prepared for exclusive use by the Port of Portland. GeoEngineers makes no warranties or guarantees regarding the accuracy or completeness of information provided or compiled by others. The information presented in this report is based on the above-described research and a single recent site visit. GeoEngineers has relied upon information provided by others in our description of historical conditions and in our review of regulatory databases and files. The available data do not provide definitive information with regard to all past uses, operations or incidents at the site or adjacent properties. No ESA can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property. There is always a potential that areas with contamination that were not identified during this Phase I ESA exist at the site or in the study areas. Further evaluation of such potential would require additional research, subsurface exploration, sampling and/or testing.

Some substances may be present in the site vicinity in quantities or under conditions that may have led or may lead to contamination of the subject site but are not included in current local, state or federal regulatory definitions of hazardous substances or do not otherwise present current potential liability. GeoEngineers cannot be responsible if the standards of all appropriate inquiry or regulatory definitions of hazardous substances change or if you are required to meet more stringent standards in the future.

This report is not intended for use by others, and the information contained herein is not applicable to other sites. Reliance on this report by other parties is strictly at the risk of those

parties, and no third party reliance will be granted by GeoEngineers unless specifically requested in writing by our client for whom this report was prepared.


GeoEngineers has performed this Phase I ESA of the Bear Springs Lumber distribution facility in general accordance with the scope and limitations of ASTM E 1527-94 and our Port of Portland Environmental Services Work Order, dated June 21, 1996. Within the limitations of scope, schedule and budget, our services have been executed in accordance with the generally accepted environmental science practices for Phase I ESAs in this area at the time this report was prepared. No warranty or other conditions, expressed or implied, should be understood.


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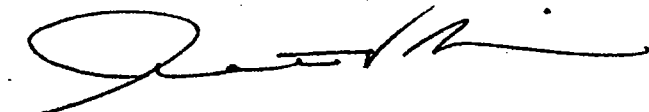
We appreciate the opportunity to be of service to the Port of Portland. Please call if you have questions regarding this report.

Yours very truly,

GeoEngineers, Inc.

  
Gina F. Lyons  
Research Historian

  
Karen A. Demsey, R.G.  
Geologist

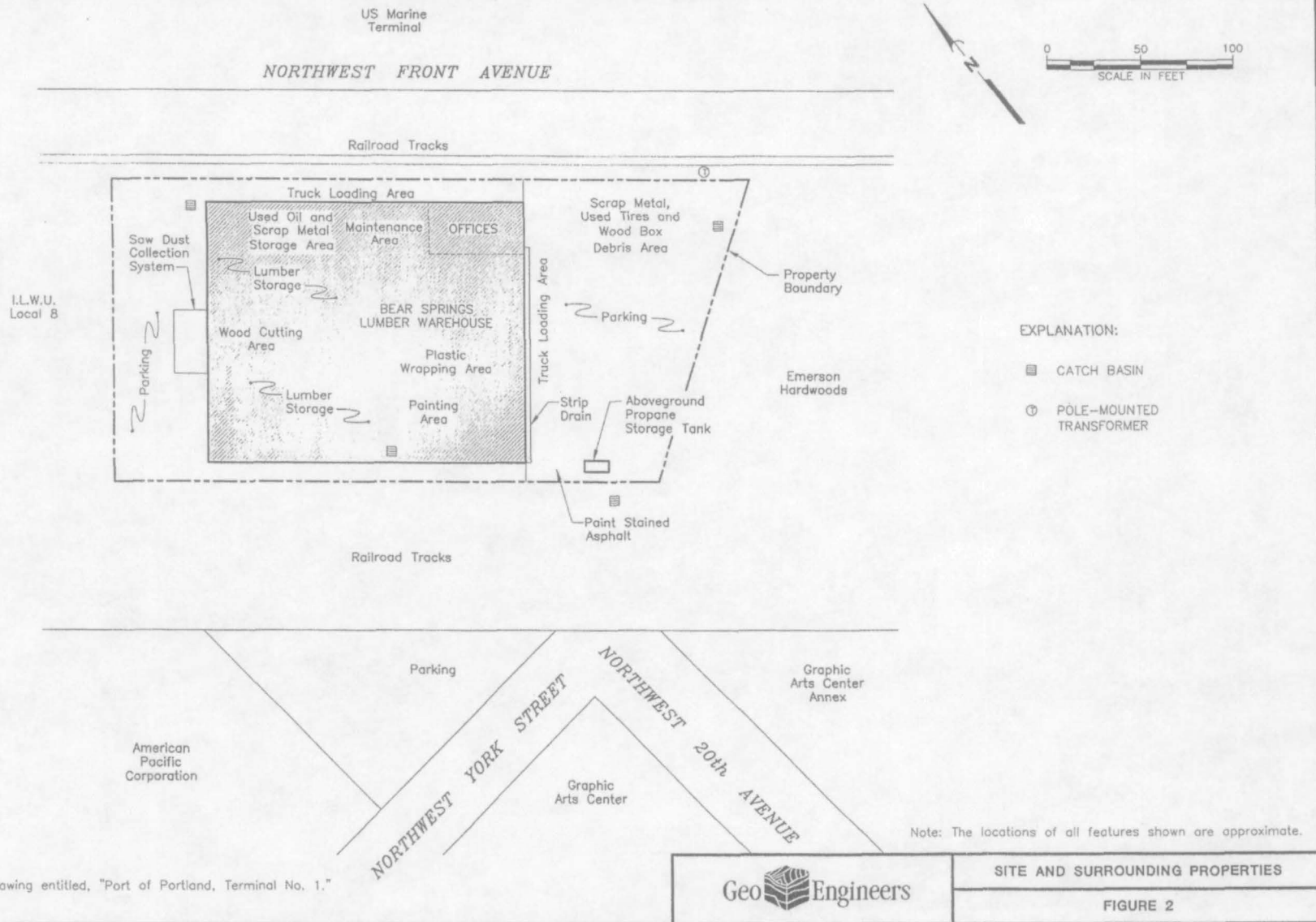
  
Scott V. Mills, P.E.  
Principal

GFL:SVM:lf  
Document ID: 1258038r.esa

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Reference: Drawing entitled, "Port of Portland, Terminal No. 1."

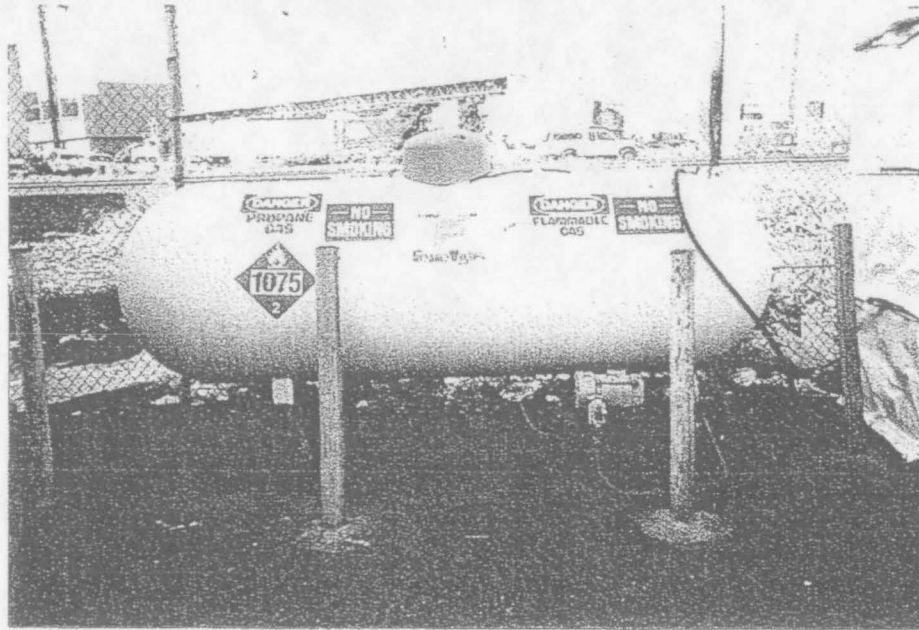


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SITE AND SURROUNDING PROPERTIES

FIGURE 2





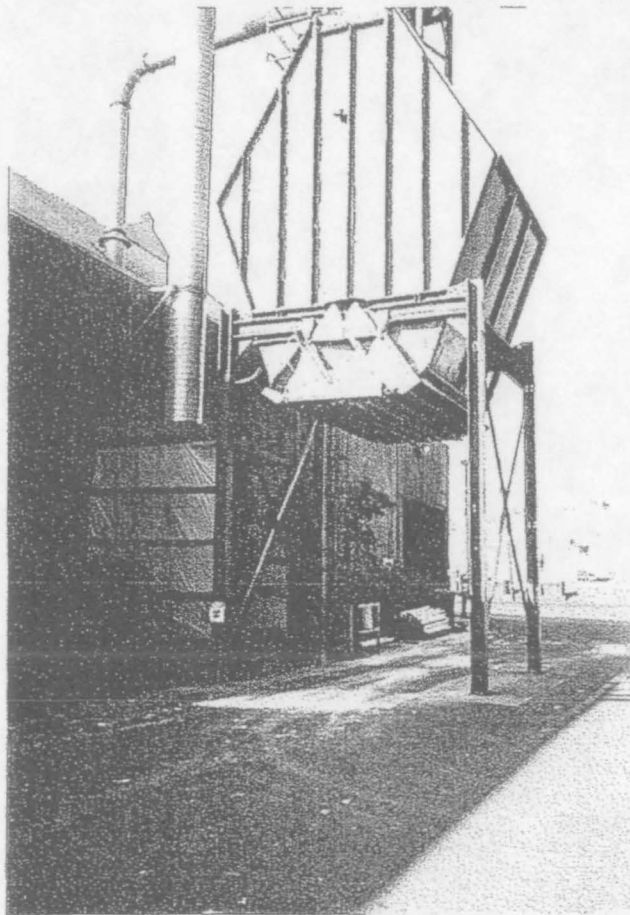
View of the approximately 500 gallon propane AST located in the southeastern portion of the subject site.



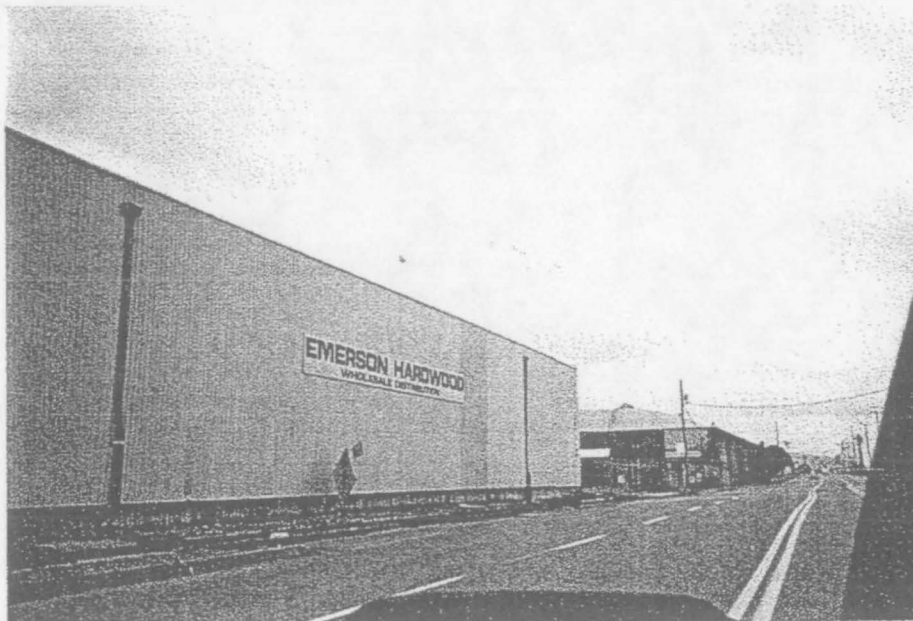
View of the paint stains located outside the southeast corner of the warehouse.



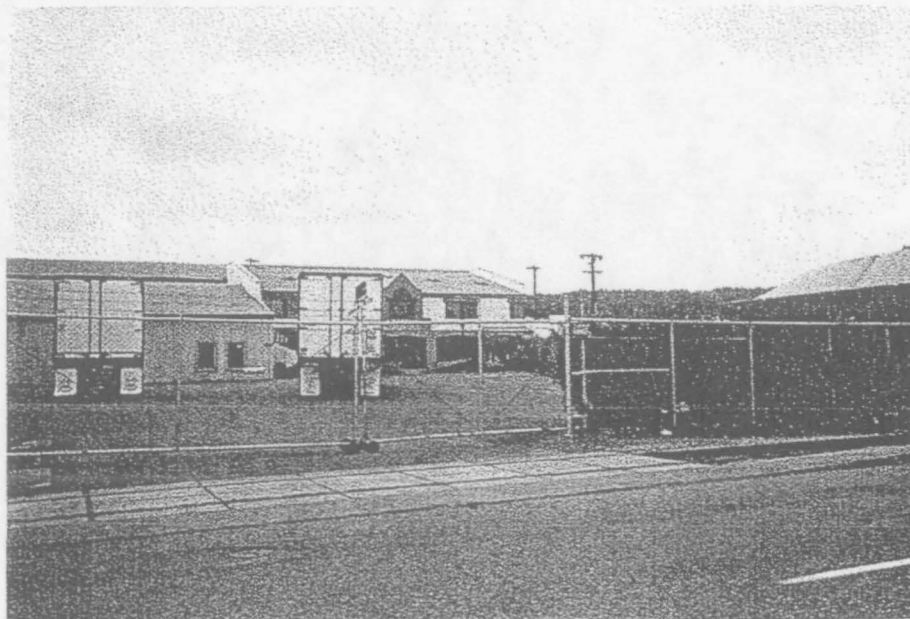
View of the scrap metal, used tires and wooden box debris located in the northeast corner of the subject site.



View of the outside portion of the sawdust collection system located along the western side of the warehouse.

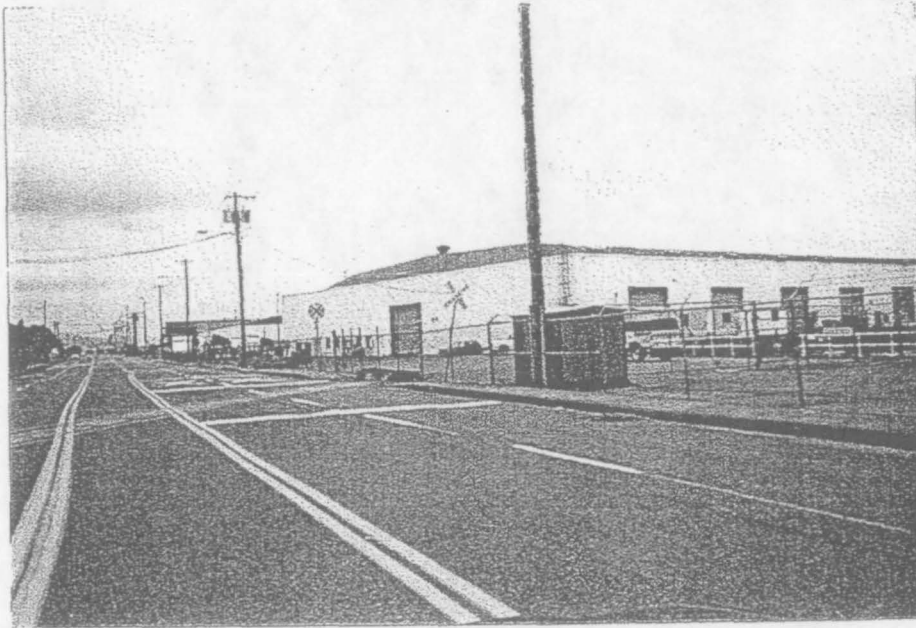


Emerson Hardwood facility. View is to the northwest along Northwest Front Avenue.

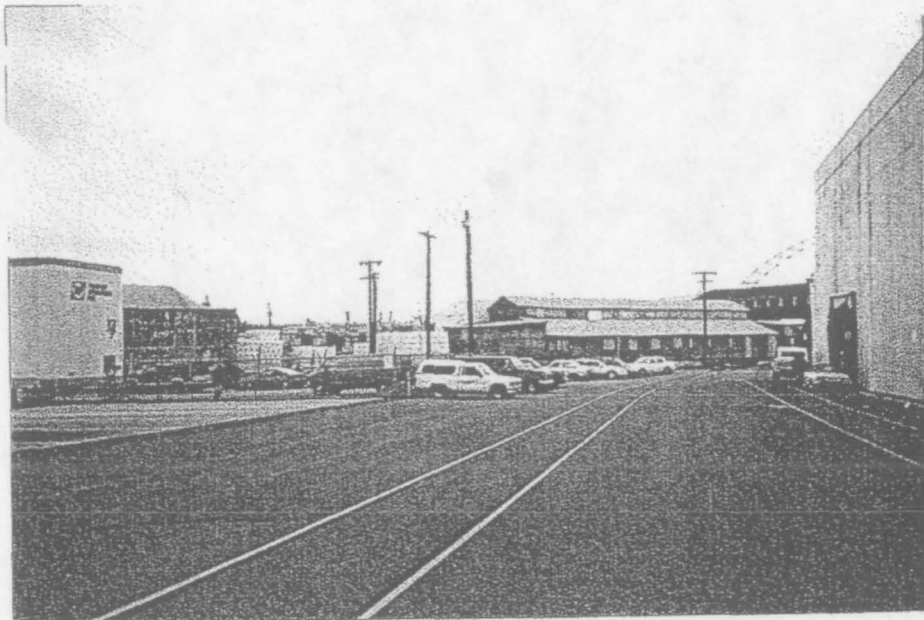


Northwestern portion of Emerson Hardwood facility.





Northwest Front Avenue and U.S. Marine terminal warehouse.



View to the east along Northwest York Street. Graphic Arts Center main building is on the left.

## APPENDIX A

## **GeoEngineers, Inc.**

Meeting geotechnical, hydrogeologic and geoenvironmental challenges in the Pacific Northwest practically and efficiently has been the mission of GeoEngineers since 1980. Since our inception, the firm has experienced a steady rate of growth and now has 140 employees and offices in Portland, Oregon, Anchorage, Alaska and Bellingham, Redmond, Spokane and Tacoma in Washington.

GeoEngineers provides quality consulting services in the following fields:

- *Geotechnical Engineering*, involving site selection and foundation design studies, seismic evaluations and construction monitoring.
- *Environmental Services*, including Phase I and Phase II environmental site assessments, environmental impact, wetlands delineation, remedial investigations/feasibility studies, risk assessment, and soil and ground water remediation.
- *Hydrogeologic Services*, associated with ground water resources, wellhead protection, contaminant hydrogeology and construction dewatering.
- *Engineering Geology*, including geologic hazard analysis, landslide evaluation and stabilization, and erosion and sedimentation studies.

The Portland office opened in 1989 and has grown from a staff of 5 to 37 personnel with valuable expertise in providing environmental and geotechnical services. GeoEngineers has a proven record of performing cost-effective ESAs for our clients in accordance with ASTM standard practice guidelines. Within the last 2 years, GeoEngineers has conducted ESAs for more than 100 facilities throughout Oregon, Washington, and Alaska under master services agreements. We have completed ESAs for sites ranging from vacant farmland to complex industrial sites.

The firm has earned recognition for our impressive record of effective results and repeat client work. We offer each client more than valuable technical expertise. GeoEngineers also offers the distinct advantages of our firm's regional resources, the capability to respond immediately, a thorough understanding of regulatory requirements, proven relationships with regulatory agencies, and excellent relationships with our subcontractors.

**Resume**

**Scott V. Mills, P.E.**

**Title**

*Principal*

(b) (6)



**Scott V. Mills, P.E.**  
**Continued**

(b) (6)



**Scott V. Mills, P.E.**  
**Continued**

(b) (6)



**Resume**

**Gina F. Lyons**

**Title**

*Research Historian*

(b) (6)





**Gina F. Lyons**  
**Continued**

(b) (6)



## APPENDIX B

# SITE ASSESSMENT REPORT

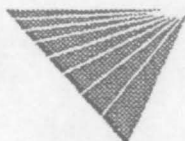
PROPERTY INFORMATION	CLIENT INFORMATION
Project Name/Ref #: BEAR SPRINGS BEAR SPRINGS LUMBER 2303 NW FRONT AVE PORTLAND, OR 97209 Cross Street: BETWEEN NW 19TH AVE NW 21ST AVE Latitude/Longitude: ( 45.539952, 122.690414 )	<div style="text-align: right; font-weight: bold; font-size: 1.2em;">GeoEngineers</div> <div style="text-align: right; font-weight: bold;">JUN 26 1996</div> GINA LYONS/KAREN DEMSEY GEO ENGINEERS-PORTLAND 7504 SW BRIDGEPORT RD PORTLAND, OR 97224 <div style="text-align: right;">                         Routing _____                          File _____                     </div>

Site Distribution Summary			within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
Agency / Database - Type of Records						
A) Databases searched to 1 mile:						
US EPA	NPL	National Priority List	0	0	0	0
US EPA	TSD	RCRA permitted treatment, storage, disposal facilities	0	0	0	0
STATE	SCL	State equivalent CERCLIS list	1	0	4	18
B) Databases searched to 1/2 mile:						
US EPA	CERCLIS	Sites under review by US EPA	1	0	1	-
STATE	LUST	Leaking Underground Storage Tanks	3	14	31	-
STATE	SWLF	Permitted as solid waste landfills, incinerators, or transfer stations	0	0	0	-
C) Databases searched to 1/4 mile:						
STATE	UST	Registered underground storage tanks	3	8	-	-
D) Databases searched to 1/8 mile:						
US EPA	ERNS	Emergency Response Notification System of spills	0	-	-	-
US EPA	LG GEN	RCRA registered large generators of hazardous waste	2	-	-	-
US EPA	SM GEN	RCRA registered small generators of hazardous waste	1	-	-	-

This geographic database search meets the American Society for Testing Materials (ASTM) standards for a government records review. A (-) indicates the search distance exceeds ASTM search parameters.

#### LIMITATION OF LIABILITY

Customer proceeds at its own risk in choosing to rely on VISTA services, in whole or in part, prior to proceeding with any transaction. VISTA cannot be an insurer of the accuracy of the information, errors occurring in conversion of data, or for customer's use of data. VISTA and its affiliated companies, officers, agents, employees and independent contractors cannot be held liable for accuracy, storage, delivery, loss or expense suffered by customer resulting directly or indirectly from any information provided by VISTA.



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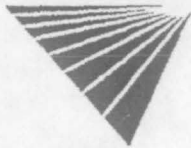
Report ID: 108132-001

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# SITE ASSESSMENT REPORT

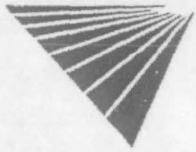
## Map of Sites within One Mile



Subject Site	Category:	A	B	C	D
	Databases Searched to:	1 mi.	1/2 mi.	1/4 mi.	1/8 mi.
★	Single Sites	◆	■	▲	●
	Multiple Sites	◆◆	■■	▲▲	●●
—	Roads	NPL, SPL, SCL, TSD	CERCLIS, LUST, SWLF	UST	ERNS, GENERATORS
—	Highways				
—	Railroads				
—	Rivers or Water Bodies				
—	Utilities				

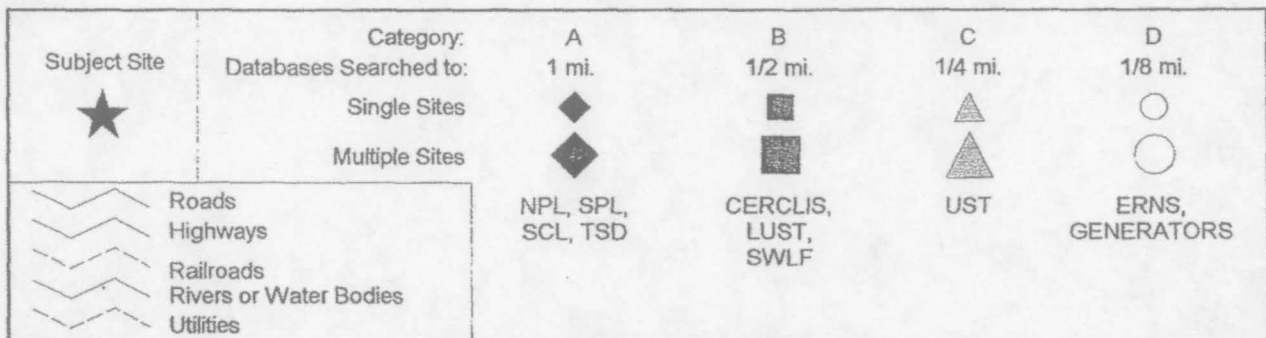
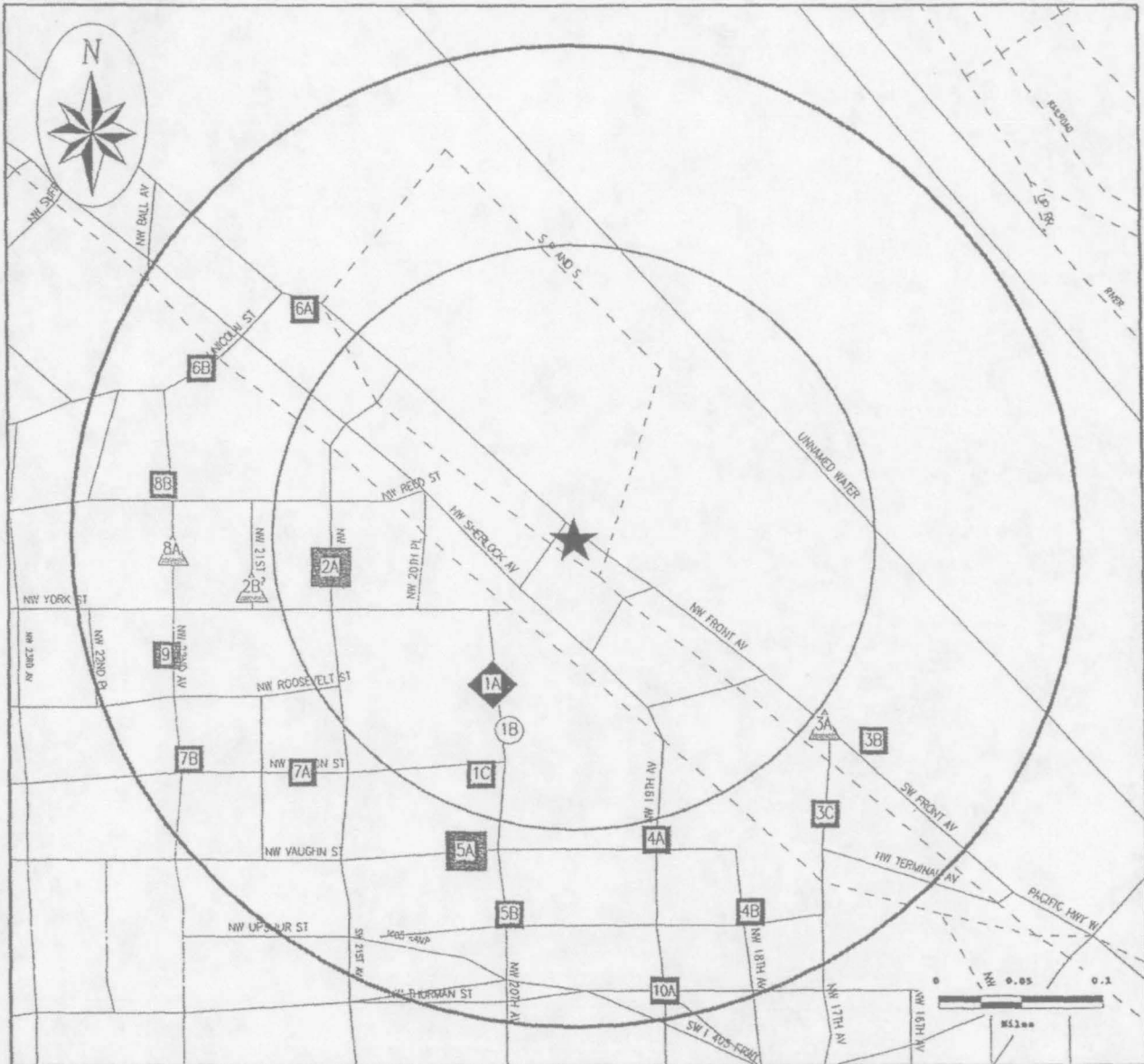
For More Information Call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403  
Report ID: 108132-001

Date of Report: June 24, 1996  
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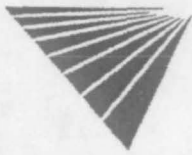
# SITE ASSESSMENT REPORT

## Map of Sites within Quarter Mile



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# SITE ASSESSMENT REPORT

## Street Map



Subject Site



Roads, Highways, Rivers, Water Bodies

Railroads, Utilities

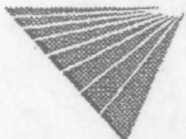


# SITE ASSESSMENT REPORT

## SITE INVENTORY

MAP ID	PROPERTY AND THE ADJACENT AREA (within 1/8 mile)	A		B		C	D		VISTA ID DISTANCE DIRECTION			
		NPL	TSD	SCL	CERCLIS	LUST	SWLF	UST		ERNS	LG GEN	SM GEN
1A	ZEHRUNG CORP. 2205 NW 20TH AVE PORTLAND, OR 97209			X								1895653 0.04 MI SW
1A	ZEHRUNG CORP 2201 NW 20TH PORTLAND, OR 97209				X					X		480039 0.05 MI SW
1B	GRAPHIC ARTS CENTER 2116 NW 20TH ST PORTLAND, OR 97209										X	2894234 0.07 MI SW
1C	GRAPHIC ARTS CENTER 2000 NW WILSON ST PORTLAND, OR 97209					X		X		X		178280 0.10 MI SW
2A	SOUTHWEST INDUSTRIAL SUPPLY 2353 NW 21ST AVE PORTLAND, OR 97209					X		X				732165 0.09 MI W
2A	AMERICAN PACIFIC CORP. 2320 N.W. 21ST AVE. PORTLAND, OR 97209					X		X				1895656 0.09 MI W

MAP ID	SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)	A		B		C	D		VISTA ID DISTANCE DIRECTION			
		NPL	TSD	SCL	CERCLIS	LUST	SWLF	UST		ERNS	LG GEN	SM GEN
2B	RELIANCE ELECTRIC 2315 NW 21ST PL PORTLAND, OR 97210							X				1895655 0.14 MI W
3A	PORT OF PORTLAND - TERMINAL 1 2100 NW FRONT AVE PORTLAND, OR 97209							X				732248 0.13 MI SE
3B	TEA, INC. 2090 N.W. FRONT PORTLAND, OR 97209					X						2757788 0.16 MI SE
3C	RAPID TRANSFER CO. - TRUCK YARD 2030 NW 17TH STREET PORTLAND, OR 97210					X		X				732361 0.17 MI SE
4A	JOHNSON ACOUSTICAL SUPPLY CO. 2001 N.W. 19TH PORTLAND, OR 97209					X						1895649 0.14 MI S
4B	FEDERATED-FRY METALS 1900 NW 18TH AVE PORTLAND, OR 97209					X						2756307 0.20 MI SE
5A	BUILDERS APPLIANCE SUPPLY 2012 N.W. VAUGHN PORTLAND, OR 97209					X		X				732258 0.15 MI SW



X = search criteria; \* = tag-along (beyond search criteria).

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Report ID: 108132-001

Date of Report: June 24, 1996

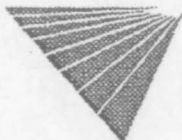
Version 2.4.1

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MAP ID	SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)	A			B		C	D		VISTA ID DISTANCE DIRECTION	
		NPL	TSD	SCL	CERCLIS	LUST	SWLF	UST	ERNS		LG GEN
5A	BOISE CASCADE CORPORATION 2017 NW VAUGHN PORTLAND, OR 97209					X		X			732256 0.15 Mi SW
5B	PORTLAND FROZEN FOOD 1995 NW UPSHUR PORTLAND, OR 97209					X					5054611 0.18 Mi S
6A	PGE-SUBSTATION E 2635 NW FRONT AVENUE PORTLAND, OR 97210					X					4557865 0.16 Mi NW
6B	HUMKE CO. 2211 NW NICOLAI PORTLAND, OR 97210					X					1894410 0.19 Mi W
7A	POPE RIGGING LOFT, INC. 2126 N.W. WILSON PORTLAND, OR 97210					X					1895885 0.16 Mi SW
7B	AMERITONE PAINT CORP. NW DIV. GROW G 2100 N.W. 22ND AVE, P.O. BOX 10164 PORTLAND, OR 97210					X		X			1895658 0.22 Mi SW
8A	ZINDA MECHANICAL 2355 NW 22ND PORTLAND, OR 97210							X			732383 0.19 Mi W
8B	HELSEY MACHINE WORKS 2401 NW 22ND AVE PORTLAND, OR 97210					X					2894249 0.19 Mi W
9	GRIFFITH RUBBER MILLS 2249 N.W. 22ND PORTLAND, OR 97210					X		X			732331 0.20 Mi W
10A	OREGON STATE HWY. PROPERTY N.W. 19TH THURMAN PORTLAND, OR					X					2757701 0.23 Mi S

MAP ID	SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	A			B		C	D		VISTA ID DISTANCE DIRECTION		
		NPL	TSD	SCL	CERCLIS	LUST	SWLF	UST	ERNS		LG GEN	SM GEN
10	CONSOLIDATED FREIGHTWAYS 1947 N.W. SAVIER ST. PORTLAND, OR 97209					X		•				732239 0.28 MI S
11	PREMIER GEAR MACHINE WORKS 1700 NW THURMAN ST PORTLAND, OR 97209					X					•	3725747 0.26 MI SE
11	LUTZ TIRE COMPANY WAREHOUSE 1631 NW THURMAN PORTLAND, OR 97209					X						5810721 0.27 MI SE
11	PAC SERVE 1705 N.W. 17TH AVE. PORTLAND, OR 97209					X						1892356 0.30 MI SE
12	ELECTRICAL CONSTRUCTION 2121 NW THURMAN PORTLAND, OR 97210					X					•	2896424 0.27 MI SW



X = search criteria; • = tag-along (beyond search criteria).

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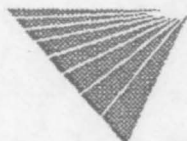
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MAP ID	SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	A		B		C	D		VISTA ID DISTANCE DIRECTION			
		NPL	TSD	SCL	CERGLIS	LUST	SWLF	UST		ERNS	LG GEN	SM GEN
12	CARSON OIL CO., INC. 2169 N.W. THURMAN ST. PORTLAND, OR 97210					X		•				1895989 0.30 MI SW
13	HAMPEL ENTERPRISES 2233 N.W. 23RD PORTLAND, OR 97210					X		•				732334 0.29 MI W
14	STATES BATTERY CO INC 2258 NW SUFFOLK ST PORTLAND, OR 97210			X	X							398054 0.32 MI NW
14	SULZER - BINGHAM 2800 NW FRONT ST PORTLAND, OR 97210			X		X		•		•		1894540 0.35 MI NW
15	ALBER'S MILL PROPERTY 1811 N.W. FRONT PORTLAND, OR 97209					X						2757787 0.33 MI SE
16	JONES OREGON STEVEDORING COMPANY 2323 N.W. SUFFOLK STREET PORTLAND, OR 97210					X		•				732341 0.33 MI W
16	ABF FREIGHT SYSTEM 2825 N.W. YEON AVE. PORTLAND, OR 97210					X		•				2757862 0.37 MI W
17	POWER SUBSTATIONS (GREEN TRANS. ST 2425 NW 23RD PL PORTLAND, OR 97210					X		•				732360 0.34 MI W
17	RIEMERS JOLIVETTE 2344 NW 24TH PORTLAND, OR 97210					X						1892457 0.38 MI W
18	CONSOLIDATED FREIGHTWAYS, INC. 1621 N.W. 21ST STREET PORTLAND, OR 97208					X		•				732238 0.34 MI SW
18	CONSOLIDATED FREIGHTWAYS QUIMBY ST 2050 NW QUIMBY ST PORTLAND, OR 97209					X				•		5243260 0.39 MI S
19	GENERAL DISTRIBUTOR (FICK WAREHOUSE) 1509 N.W. SAVIER PORTLAND, OR 97209					X		•				732270 0.35 MI SE
20	HYDRAULIC AIR EQUIPMENT COMPANY 1925 N.W. QUIMBY ST. PORTLAND, OR 97209					X		•				204036 0.37 MI S
21	CONSOLIDATED FREIGHTWAYS INC. 2244 NW SAVIER ST PORTLAND, OR 97210			X								1895984 0.39 MI SW
21	CONSOLIDATED FREIGHTWAYS/CASCADE FIR 2222 N.W. RALEIGH PORTLAND, OR 97210					X		•				732237 0.42 MI SW
22	PACAT PROPERTIES/HUTCHESON, DON 1732 NW QUIMBY PORTLAND, OR 97209					X						1894801 0.40 MI SE
23	SUPER ONE, INC. SW CORNER OF 24TH NW VAUGHN PORTLAND, OR					X						3663545 0.42 MI W



X = search criteria; • = tag-along (beyond search criteria).

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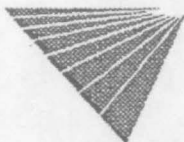
Date of Report: June 24, 1996

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MAP ID	SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	A			B		C	D		VISTA ID DISTANCE DIRECTION		
		NPL	TSD	SCL	CERCLIS	LUST	SWLF	UST	ERNS		LG GEN	SM GEN
24	FRONT AVENUE BUSINESS CENTER AHOT 2901 NW FRONT AVENUE PORTLAND, OR 97210					X						3957666 0.42 MI NW
25	ESCO CORPORATION 2770 N.W. YEON AVE. PORTLAND, OR 97210					X		•				732318 0.43 MI W
26	SACKRETE PROPERTY 1402 N. RIVER ST. PORTLAND, OR 97227					X		•				1894978 0.44 MI E
27	FOOD FRONT 2375 NE THURMAN PORTLAND, OR					X						3663534 0.45 MI SW
27	FOREST PARK POST OFFICE HEATING OIL 1706 NW 24TH AVE PORTLAND, OR 97210					X						3957483 0.49 MI SW
28	AITCHISON AND HAAG SITE 1313 NW 19TH PORTLAND, OR 97209					X						2756310 0.47 MI S
28	HENDRIX MOTOR CO. 1947 NW OVERTON PORTLAND, OR 97209					X						1894656 0.48 MI S
29	WILL VINTON STUDIOS 1400 NW 22 PORTLAND, OR 97210					X						5324071 0.48 MI SW
30	ROSENFELD COMMERCIAL PROPERTY 1428 NW 14TH PORTLAND, OR 97209					X						2894186 0.50 MI SE
30	DIRECT MAIL/MAIL MARK 1421 NW 14TH PORTLAND, OR 97209					X		•				732263 0.50 MI SE
31	ESCO PLANT #3 2141 NW 25TH AVE PORTLAND, OR 97210			X						•		142301 0.50 MI W
31	ESCO CORP. 2141 N.W. 25TH AVE PORTLAND, OR 97210					X		•				1895662 0.50 MI W

MAP ID	SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)	A		B		C	D		VISTA ID DISTANCE DIRECTION			
		NPL	TSD	SCL	CERCLIS	LUST	SWLF	UST		ERNS	LG GEN	SM GEN
32	DASIC INTERNATIONAL CORP. 3125 NW FRONT AVE PORTLAND, OR 97210			X	•		•					732311 0.53 MI NW
33	INDUSTRIAL BATTERY BUILDING 3166 N GREELEY AVE PORTLAND, OR 97227			X								1893766 0.59 MI NE
34	UNION PACIFIC RR - PORTLAND 2525 N LARRABEE AVE PORTLAND, OR 97227			X								3089911 0.60 MI E



X = search criteria; • = tag-along (beyond search criteria).

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Report ID: 108132-001

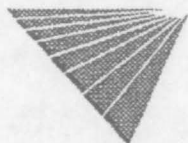
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MAP ID	SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)	A		B		C	D		VISTA ID DISTANCE DIRECTION			
		NPL	TSD	SCL	CERCLIS	LUST	SWLF	UST		ERNS	LG GEN	SM GEN
35	MERCER INDUSTRIES - PORTLAND 2636 NW 26TH AVE PORTLAND, OR 97210			X								1895668 0.64 MI W
35	GUILDS LAKE 2615-2619 NW INDUSTRIAL ST PORTLAND, OR			X								3089900 0.70 MI W
36	UNOCAL SERVICE STATION #0738 930 NW 18TH AVE PORTLAND, OR 97209			X								1892370 0.67 MI S
37	WILBUR-ELLIS CO. - PORTLAND 1220 NW MARSHALL ST PORTLAND, OR 97209			X								3957782 0.68 MI SE
38	HOYT ST RAILYARD 1105 NW 9TH AVE PORTLAND, OR 97209			X								4962560 0.73 MI SE
38	HOYT STREET TRAIN YARD NW 9TH HOYT PORTLAND, OR			X								1893906 0.73 MI SE
39	SCHMITT FORGE 2765 NW NICOLAI ST PORTLAND, OR 97210			X				•		•		732363 0.75 MI W
40	PACIFIC STATES GALVANIZING INC 805 NW 14TH AV PORTLAND, OR 97209			X	•							317463 0.77 MI SE
41	PRIESTLEY OIL CHEMICAL CO IN 2429 N BORTHWICK AVE PORTLAND, OR 97227			X		•		•				339385 0.81 MI E
41	CASCADE BRAKE PRODUCTS 698 N PAGE ST PORTLAND, OR 97227			X								1894701 0.83 MI E
42	NUDELMAN SON INC. 2707 NW NELA ST PORTLAND, OR 97210			X								1895918 0.82 MI W
43	MASTER CHEMICAL INC 642 N TILLAMOOK ST PORTLAND, OR 97227			X	•							261482 0.89 MI E
44	HERCULES INC. 3366 NW YEON AVE PORTLAND, OR 97210			X				•				2757863 0.89 MI W
45	PACO PUMPS 2551 NW 30TH AVE PORTLAND, OR 97210			X								1895679 0.94 MI W
45	GALVANIZERS CO. 2406 NW 30TH AVE PORTLAND, OR 97210			X						•		164146 0.94 MI W



X = search criteria; • = tag-along (beyond search criteria).

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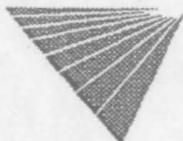
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UNMAPPED SITES	A		B		C	D		VISTA ID			
	NPL	TSD	SCL	CERCLIS	LUST	SWLF	UST		ERNS	LG GEN	SM GEN
OREGON PROCESSING AND RECOVERY CENTE SEC10 T01N R01E , OR						X					5817626
OREGON STEEL MILLS LANDFILL SEC26 T02N R01W , OR						X					5817627
ENERGY RECLAMATION, INC SEC10 T1N R13 , OR						X					5126181
PORTLAND COMPOST FACILITY SEC18 T1N R2E , OR						X					5817649
BOB'S SANITARY SERVICE INC S28 29 32 T2NR1E , OR						X					5817673
WASTE WATER MANAGEMENT INC. TROUTDAL SEC25 T01N R03E , OR						X					3277901
SUNFLOWER RECYCLING SEC03 T01S R01E , OR						X					2755929
NORTH WATERFRONT PARK NW FRONT ST PORTLAND, OR			X								1895793
OREGON HYDROCARBON INC. SEC26 T2N R1W , OR						X					3277707
ESCO SAUVIE ISLAND SEC28 T02N R01W , OR						X					2755728
ODOT - SURPLUS PROPERTY NW 22ND AVE PORTLAND, OR			X								5766074
METRO CENTRAL TRANSFER STATION SEC13 T1N R1W , OR						X					3277770
SONAS SOIL RESOURCE RECOVERY OF OREG SEC26 T2N R1W , OR						X					3725022



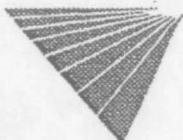
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Report ID: 108132-001 Date of Report: June 24, 1996  
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# SITE ASSESSMENT REPORT

## DETAILS

### PROPERTY AND THE ADJACENT AREA (within 1/8 mile)

VISTA Address*:	ZEHRUNG CORP. 2205 NW 20TH AVE PORTLAND, OR 97209	VISTA ID#:	1895653	Map ID <b>1A</b>
		Distance/Direction:	0.04 MI / SW	
		Plotted as:	Point	
SCL - State Equivalent CERCLIS List / SRC# 2813		Agency ID:	187	
Agency Address:	ZEHRUNG CORP. 2205 NW 20TH AVE PORTLAND, OR NOT AVAILABLE			
Facility Type:	NOT AVAILABLE			
Lead Agency:	NOT AVAILABLE			
State Status:	NOT AVAILABLE			
Pollutant 1:	UNKNOWN			
Pollutant 2:	UNKNOWN			
Pollutant 3:	UNKNOWN			
Fields Not Reported:	Status			
VISTA Address*:	ZEHRUNG CORP 2201 NW 20TH PORTLAND, OR 97209	VISTA ID#:	480039	Map ID <b>1A</b>
		Distance/Direction:	0.05 MI / SW	
		Plotted as:	Point	
CERCLIS / SRC# 2977		EPA ID:	ORD010729499	
Agency Address:	ZEHRUNG CORP 2201 NW 20TH PORTLAND, OR 97208 NOT A PROPOSED, CURRENT, OR DELETED NPL SITE			
NPL Status:	OTHER			
Site Ownership:	NO DETERMINATION			
Lead Agency:	NOT REPORTED			
Site Description:				
Event Type:	Lead Agency:	Event Status:	Start Date:	Completion Date:
DISCOVERY	EPA FUND-FINANCED	UNKNOWN	NOT REPORTED	JANUARY 1, 1980
PRELIMINARY ASSESSMENT	STATE, FUND FINANCED	NO FURTHER REMEDIAL ACTION PLANNED	NOVEMBER 1, 1983	SEPTEMBER 28, 1984
RCRA-LgGen - RCRA-Large Generator / SRC# 2909		EPA ID:	ORD010729499	
Agency Address:	ZEHRUNG CORP NW 20TH 2201 NW 20TH AVE PORTLAND, OR 97209			
Generator Class:	GENERATORS WHO GENERATE AT LEAST 1000 KG/MONTH OF NON-ACUTELY HAZARDOUS WASTE OR 1 KG/MONTH OF ACUTELY HAZARDOUS WASTE.			
VISTA Address*:	GRAPHIC ARTS CENTER 2116 NW 20TH ST PORTLAND, OR 97209	VISTA ID#:	2894234	Map ID <b>1B</b>
		Distance/Direction:	0.07 MI / SW	
		Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 2909		EPA ID:	ORD987189230	
Agency Address:	SAME AS ABOVE			
Generator Class:	GENERATORS WHO GENERATE LESS THAN 100 KG/MONTH OF NON-ACUTELY HAZARDOUS WASTE.			



\* VISTA address includes enhanced city and ZIP.

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**PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.**

VISTA Address:	GRAPHIC ARTS CENTER 2000 NW WILSON ST PORTLAND, OR 97209	VISTA ID#	178280
		Distance/Direction:	0.10 MI / SW
		Plotted as:	Point

Map ID

**1C**

RCRA-LgGen - RCRA-Large Generator / SRC# 2909	EPA ID:	ORD009051665
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Agency Address: SAME AS ABOVE  
 Generator Class: GENERATORS WHO GENERATE AT LEAST 1000 KG/MONTH OF NON-ACUTELY HAZARDOUS WASTE OR 1 KG/MONTH OF ACUTELY HAZARDOUS WASTE.

STATE LUST - State Leaking Underground Storage Tank / SRC# 2868	Agency ID:	26-89-0091
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Agency Address: GRAPHIC ARTS CENTER  
2000 N.W. WILSON AVE.  
PORTLAND, OR 97209

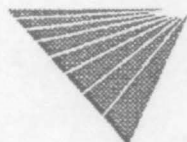
Tank Status: NOT AVAILABLE  
 Media Affected: NOT AVAILABLE  
 Leak Cause: UNAVAILABLE  
 Remedial Action: NOT AVAILABLE  
 Remedial Status 1: CASE CLOSED/CLEANUP COMPLETE  
 Remedial Status 2: NOT AVAILABLE  
 Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

STATE UST - State Underground Storage Tank / SRC# 2974	Agency ID:	7352
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Agency Address: GRAPHIC ARTS CENTER  
2000 NW WILSON AVE  
PORTLAND, OR 97209

Underground Tanks: 6  
 Aboveground Tanks: NOT REPORTED  
 Tanks Removed: NOT REPORTED

Tank ID:	1U	Tank Status:	NOT AVAILABLE
Tank Contents:	ALCOHOL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	1500 (GALLONS)	Tank Material:	STEEL
Tank ID:	2U	Tank Status:	NOT AVAILABLE
Tank Contents:	THINNER	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	510 (GALLONS)	Tank Material:	STEEL
Tank ID:	3U	Tank Status:	NOT AVAILABLE
Tank Contents:	WASH SOLVENT	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	1000 (GALLONS)	Tank Material:	STEEL
Tank ID:	4U	Tank Status:	NOT AVAILABLE
Tank Contents:	USED OIL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	1000 (GALLONS)	Tank Material:	STEEL
Tank ID:	5U	Tank Status:	NOT AVAILABLE
Tank Contents:	ALCOHOL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	2000 (GALLONS)	Tank Material:	STEEL
Tank ID:	6U	Tank Status:	NOT AVAILABLE
Tank Contents:	BLANKET WASH	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	1000 (GALLONS)	Tank Material:	STEEL



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**PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.**

VISTA Address**	SOUTHWEST INDUSTRIAL SUPPLY 2353 NW 21ST AVE PORTLAND, OR 97209	VISTA ID#	732165
		Distance/Direction	0.09 MI / W
		Plotted as	Point
STATE LUST - State Leaking Underground Storage Tank / SRC#	2868	Agency ID	26-90-0068

Map ID

**2A**

Agency Address:	SOUTHWEST INDUSTRIAL SUPPLY 2353 NW 21ST AVE PORTLAND, OR 97204
Tank Status:	NOT AVAILABLE
Media Affected:	NOT AVAILABLE
Leak Cause:	UNAVAILABLE
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Discovery Date, Substance, Quantity (Units), Leak Source

STATE UST - State Underground Storage Tank / SRC#	2974	Agency ID	10263
---	------	-----------	-------

Agency Address:		SOUTHWEST INDUSTRIAL SUPPLY 2353 NW 21ST AVE PORTLAND, OR 97204	
Underground Tanks:		2	
Aboveground Tanks:		NOT REPORTED	
Tanks Removed:		NOT REPORTED	
Tank ID:	1U	Tank Status:	NOT AVAILABLE
Tank Contents:	GASOLINE (UNSPECIFIED)	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	1000 (GALLONS)	Tank Material:	UNKNOWN
Tank ID:	2U	Tank Status:	NOT AVAILABLE
Tank Contents:	GASOLINE (UNSPECIFIED)	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	1000 (GALLONS)	Tank Material:	UNKNOWN

VISTA Address**	AMERICAN PACIFIC CORP. 2320 N.W. 21ST AVE. PORTLAND, OR 97209	VISTA ID#	1895656
		Distance/Direction	0.09 MI / W
		Plotted as	Point

Map ID

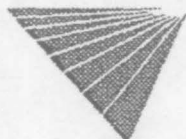
**2A**

STATE LUST - State Leaking Underground Storage Tank / SRC#	2868	Agency ID	26-91-0153
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Agency Address:	SAME AS ABOVE
Tank Status:	NOT AVAILABLE
Media Affected:	NOT AVAILABLE
Leak Cause:	UNAVAILABLE
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	NOT AVAILABLE
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Discovery Date, Substance, Quantity (Units), Leak Source

STATE UST - State Underground Storage Tank / SRC#	2974	Agency ID	4185
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Agency Address:		AMERICAN PACIFIC CORP 2320 NW 21ST AVE PORTLAND, OR 97209	
Underground Tanks:		1	
Aboveground Tanks:		NOT REPORTED	
Tanks Removed:		NOT REPORTED	
Tank ID:	1U	Tank Status:	NOT AVAILABLE
Tank Contents:	GASOLINE (UNSPECIFIED)	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	1250 (GALLONS)	Tank Material:	STEEL



\* VISTA address includes enhanced city and ZIP.

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**SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)**

VISTA Address*:	RELIANCE ELECTRIC 2315 NW 21ST PL PORTLAND, OR 97210	VISTA ID#:	1895655
		Distance/Direction:	0.14 MI / W
		Plotted as:	Point
STATE UST - State Underground Storage Tank / SRC# 2974		Agency ID:	10114
Agency Address: RELIANCE ELECTRIC 2315 NW 21ST PL PORTLAND, OR 97211			
Underground Tanks: 1			
Aboveground Tanks: NOT REPORTED			
Tanks Removed: NOT REPORTED			
Tank ID:	1U	Tank Status:	NOT AVAILABLE
Tank Contents:	DIESEL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	8000 (GALLONS)	Tank Material:	STEEL

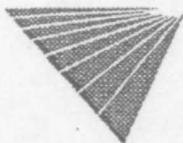
Map ID

**2B**

VISTA Address*:	PORT OF PORTLAND - TERMINAL 1 2100 NW FRONT AVE PORTLAND, OR 97209	VISTA ID#:	732248
		Distance/Direction:	0.13 MI / SE
		Plotted as:	Point
STATE UST - State Underground Storage Tank / SRC# 2974		Agency ID:	441
Agency Address: PORT OF PORTLAND - TERMINAL 1 2100 NW FRONT AVE PORTLAND, OR 97208			
Underground Tanks: 4			
Aboveground Tanks: NOT REPORTED			
Tanks Removed: NOT REPORTED			
Tank ID:	1U	Tank Status:	NOT AVAILABLE
Tank Contents:	DIESEL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	675 (GALLONS)	Tank Material:	STEEL
Tank ID:	2U	Tank Status:	NOT AVAILABLE
Tank Contents:	DIESEL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	675 (GALLONS)	Tank Material:	STEEL
Tank ID:	3U	Tank Status:	NOT AVAILABLE
Tank Contents:	DIESEL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	675 (GALLONS)	Tank Material:	STEEL
Tank ID:	4U	Tank Status:	NOT AVAILABLE
Tank Contents:	DIESEL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	675 (GALLONS)	Tank Material:	STEEL

Map ID

**3A**



\* VISTA address includes enhanced city and ZIP.

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**SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.**

VISTA Address*	TEA, INC. 2090 N.W. FRONT PORTLAND, OR 97209	VISTA ID#	2757788
		Distance/Direction	0.16 MI / SE
		Plotted as	Point

Map ID

**3B**

STATE LUST - State Leaking Underground Storage Tank / SRC#	Agency ID:	26-88-0082
2868		

Agency Address: TEA, INC.  
2090 N.W. FRONT  
PORTLAND, OR  
NOT AVAILABLE

Tank Status: NOT AVAILABLE

Media Affected: UNAVAILABLE

Leak Cause: NOT AVAILABLE

Remedial Action: CASE CLOSED/CLEANUP COMPLETE

Remedial Status 1: NOT AVAILABLE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

VISTA Address*	RAPID TRANSFER CO. - TRUCK YARD 2030 NW 17TH STREET PORTLAND, OR 97210	VISTA ID#	732361
		Distance/Direction	0.17 MI / SE
		Plotted as	Point

Map ID

**3C**

STATE LUST - State Leaking Underground Storage Tank / SRC#	Agency ID:	26-91-0269
2868		

Agency Address: SAME AS ABOVE

Tank Status: NOT AVAILABLE

Media Affected: NOT AVAILABLE

Leak Cause: UNAVAILABLE

Remedial Action: NOT AVAILABLE

Remedial Status 1: CASE CLOSED/CLEANUP COMPLETE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

STATE UST - State Underground Storage Tank / SRC#	Agency ID:	8667
2974		

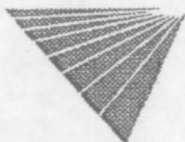
Agency Address: RAPID TRANSFER CO - TRUCK YARD  
2030 NW 17TH ST  
PORTLAND, OR 97210

Underground Tanks: 2

Aboveground Tanks: NOT REPORTED

Tanks Removed: NOT REPORTED

Tank ID:	1U	Tank Status:	NOT AVAILABLE
Tank Contents:	DIESEL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	4000 (GALLONS)	Tank Material:	STEEL
Tank ID:	2U	Tank Status:	NOT AVAILABLE
Tank Contents:	DIESEL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	2000 (GALLONS)	Tank Material:	STEEL



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**SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.**

VISTA Address*	<b>JOHNSON ACOUSTICAL SUPPLY CO.</b> 2001 N.W. 19TH PORTLAND, OR 97209	VISTA ID#:	1895649
		Distance/Direction:	0.14 MI / S
		Plotted as:	Point

Map ID

**4A**

<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b> 2868	Agency ID:	26-87-0012
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Agency Address: JOHNSON ACOUSTICAL SUPPLY CO.  
2001 N.W. 19TH  
PORTLAND, OR  
NOT AVAILABLE

Tank Status: NOT AVAILABLE

Media Affected: NOT AVAILABLE

Leak Cause: UNAVAILABLE

Remedial Action: NOT AVAILABLE

Remedial Status 1: CASE CLOSED/CLEANUP COMPLETE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

VISTA Address*	<b>FEDERATED-FRY METALS</b> 1900 NW 18TH AVE PORTLAND, OR 97209	VISTA ID#:	2756307
		Distance/Direction:	0.20 MI / SE
		Plotted as:	Point

Map ID

**4B**

<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b> 2868	Agency ID:	26-91-0163
---	------------	------------

Agency Address: FEDERATED-FRY METALS  
1900 NW 18TH AVE  
PORTLAND, OR  
NOT AVAILABLE

Tank Status: NOT AVAILABLE

Media Affected: NOT AVAILABLE

Leak Cause: UNAVAILABLE

Remedial Action: NOT AVAILABLE

Remedial Status 1: CASE CLOSED/CLEANUP COMPLETE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

VISTA Address*	<b>BUILDERS APPLIANCE SUPPLY</b> 2012 N.W. VAUGHN PORTLAND, OR 97209	VISTA ID#:	732258
		Distance/Direction:	0.15 MI / SW
		Plotted as:	Point

Map ID

**5A**

<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b> 2868	Agency ID:	26-92-0342
---	------------	------------

Agency Address: SAME AS ABOVE

Tank Status: NOT AVAILABLE

Media Affected: NOT AVAILABLE

Leak Cause: UNAVAILABLE

Remedial Action: NOT AVAILABLE

Remedial Status 1: CASE CLOSED/CLEANUP COMPLETE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

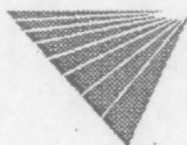
<b>STATE UST - State Underground Storage Tank / SRC#</b> 2974	Agency ID:	10053
---	------------	-------

Agency Address: BUILDERS APPLIANCE SUPPLY  
2012 NW VAUGHN  
PORTLAND, OR 97209

Underground Tanks: 1

Aboveground Tanks: NOT REPORTED

Tanks Removed: NOT REPORTED



\* VISTA address includes enhanced city and ZIP.

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**SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.**

Tank ID:	1U	Tank Status:	NOT AVAILABLE
Tank Contents:	GASOLINE (UNSPECIFIED)	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	2000 (GALLONS)	Tank Material:	STEEL

VISTA Address*	BOISE CASCADE CORPORATION 2017 NW VAUGHN PORTLAND, OR 97209	VISTA ID#:	732256
		Distance/Direction:	0.15 MI / SW
		Plotted as:	Point

Map ID

**5A**

STATE LUST - State Leaking Underground Storage Tank / SRC#	Agency ID:	26-89-0163
2868		

Agency Address: SAME AS ABOVE  
 Tank Status: NOT AVAILABLE  
 Media Affected: NOT AVAILABLE  
 Leak Cause: UNAVAILABLE  
 Remedial Action: NOT AVAILABLE  
 Remedial Status 1: CASE CLOSED/CLEANUP COMPLETE  
 Remedial Status 2: NOT AVAILABLE  
 Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

STATE UST - State Underground Storage Tank / SRC#	Agency ID:	5368
2974		

Agency Address: SAME AS ABOVE  
 Underground Tanks: 4  
 Aboveground Tanks: NOT REPORTED  
 Tanks Removed: NOT REPORTED

Tank ID:	1U	Tank Status:	NOT AVAILABLE
Tank Contents:	DIESEL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	3000 (GALLONS)	Tank Material:	STEEL
Tank ID:	2U	Tank Status:	NOT AVAILABLE
Tank Contents:	DIESEL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	8000 (GALLONS)	Tank Material:	STEEL
Tank ID:	3U	Tank Status:	NOT AVAILABLE
Tank Contents:	USED OIL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	550 (GALLONS)	Tank Material:	STEEL
Tank ID:	4U	Tank Status:	NOT AVAILABLE
Tank Contents:	DIESEL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	20000 (GALLONS)	Tank Material:	FIBERGLASS

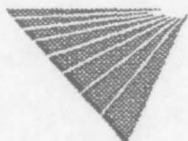
VISTA Address*	PORTLAND FROZEN FOOD 1995 NW UPSHUR PORTLAND, OR 97209	VISTA ID#:	5054611
		Distance/Direction:	0.18 MI / S
		Plotted as:	Point

Map ID

**5B**

STATE LUST - State Leaking Underground Storage Tank / SRC#	Agency ID:	26-94-0073
2868		

Agency Address: SAME AS ABOVE  
 Tank Status: NOT AVAILABLE  
 Media Affected: NOT AVAILABLE  
 Leak Cause: UNAVAILABLE  
 Remedial Action: NOT AVAILABLE  
 Remedial Status 1: CASE CLOSED/CLEANUP COMPLETE  
 Remedial Status 2: NOT AVAILABLE  
 Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source



\* VISTA address includes enhanced city and ZIP.

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**SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.**

VISTA Address*	<b>PGE-SUBSTATION E</b> <b>2635 NW FRONT AVENUE</b> <b>PORTLAND, OR 97210</b>	VISTA ID#	4557865
		Distance/Direction	0.16 MI / NW
		Plotted as	Point
<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b>		Agency ID	26-93-0227
<b>2868</b>			
Agency Address:	PGE-SUBSTATION E 2635 NW FRONT AVENUE PORTLAND, OR		
Tank Status:	NOT AVAILABLE		
Media Affected:	NOT AVAILABLE		
Leak Cause:	UNAVAILABLE		
Remedial Action:	NOT AVAILABLE		
Remedial Status 1:	NOT AVAILABLE		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Discovery Date, Substance, Quantity (Units), Leak Source		

Map ID

**6A**

VISTA Address*	<b>HUMKE CO.</b> <b>2211 NW NICOLAI</b> <b>PORTLAND, OR 97210</b>	VISTA ID#	1894410
		Distance/Direction	0.19 MI / W
		Plotted as	Point
<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b>		Agency ID	26-91-0190
<b>2868</b>			
Agency Address:	HUMKE CO. 2211 NW NICOLAI PORTLAND, OR		
Tank Status:	NOT AVAILABLE		
Media Affected:	NOT AVAILABLE		
Leak Cause:	UNAVAILABLE		
Remedial Action:	NOT AVAILABLE		
Remedial Status 1:	NOT AVAILABLE		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Discovery Date, Substance, Quantity (Units), Leak Source		

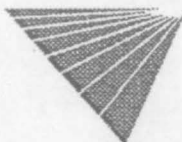
Map ID

**6B**

VISTA Address*	<b>POPE RIGGING LOFT, INC.</b> <b>2126 N.W. WILSON</b> <b>PORTLAND, OR 97210</b>	VISTA ID#	1895885
		Distance/Direction	0.16 MI / SW
		Plotted as	Point
<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b>		Agency ID	26-89-0077
<b>2868</b>			
Agency Address:	POPE RIGGING LOFT, INC. 2126 N.W. WILSON PORTLAND, OR		
Tank Status:	NOT AVAILABLE		
Media Affected:	NOT AVAILABLE		
Leak Cause:	UNAVAILABLE		
Remedial Action:	NOT AVAILABLE		
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Discovery Date, Substance, Quantity (Units), Leak Source		

Map ID

**7A**



\* VISTA address includes enhanced city and ZIP.

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**SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.**

VISTA Address**	AMERITONE PAINT CORP. NW DIV. GROW G 2100 N.W. 22ND AVE, P.O. BOX 10164 PORTLAND, OR 97210	VISTA ID#	1895658
		Distance/Direction:	0.22 MI / SW
		Plotted as	Point
STATE LUST - State Leaking Underground Storage Tank / SRC#	2868	Agency ID:	26-90-0027

Map ID

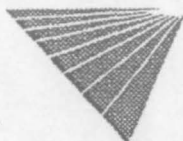
**7B**

Agency Address: SAME AS ABOVE  
 Tank Status: NOT AVAILABLE  
 Media Affected: NOT AVAILABLE  
 Leak Cause: UNAVAILABLE  
 Remedial Action: NOT AVAILABLE  
 Remedial Status 1: NOT AVAILABLE  
 Remedial Status 2: NOT AVAILABLE  
 Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

STATE UST - State Underground Storage Tank / SRC#	2974	Agency ID:	4052
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Agency Address: AMERITONE PAINT CORP - NW DIV GROW G  
 2100 NW 22ND AVE  
 PORTLAND, OR 97210  
 6  
 Underground Tanks:  
 Aboveground Tanks: NOT REPORTED  
 Tanks Removed: NOT REPORTED

Tank ID:	1U	Tank Status:	NOT AVAILABLE
Tank Contents:	NOT REPORTED	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	2000 (GALLONS)	Tank Material:	UNKNOWN
Tank ID:	2U	Tank Status:	NOT AVAILABLE
Tank Contents:	NOT REPORTED	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	2000 (GALLONS)	Tank Material:	UNKNOWN
Tank ID:	3U	Tank Status:	NOT AVAILABLE
Tank Contents:	NOT REPORTED	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	2000 (GALLONS)	Tank Material:	UNKNOWN
Tank ID:	4U	Tank Status:	NOT AVAILABLE
Tank Contents:	NOT REPORTED	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	2000 (GALLONS)	Tank Material:	UNKNOWN
Tank ID:	5U	Tank Status:	NOT AVAILABLE
Tank Contents:	NOT REPORTED	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	4000 (GALLONS)	Tank Material:	UNKNOWN
Tank ID:	6U	Tank Status:	NOT AVAILABLE
Tank Contents:	NOT REPORTED	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	4000 (GALLONS)	Tank Material:	UNKNOWN



\* VISTA address includes enhanced city and ZIP.

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**SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.**

VISTA Address*:	ZINDA MECHANICAL 2355 NW 22ND PORTLAND, OR 97210	VISTA ID#:	732383
		Distance/Direction:	0.19 MI / W
		Plotted as:	Point

Map ID

**8A**

STATE UST - State Underground Storage Tank / SRC# 2974		Agency ID:	9631
Agency Address:	SAME AS ABOVE		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	NOT AVAILABLE
Tank Contents:	GASOLINE (UNSPECIFIED)	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	1000 (GALLONS)	Tank Material:	STEEL

VISTA Address*:	HELSEY MACHINE WORKS 2401 NW 22ND AVE PORTLAND, OR 97210	VISTA ID#:	2894249
		Distance/Direction:	0.19 MI / W
		Plotted as:	Point

Map ID

**8B**

STATE LUST - State Leaking Underground Storage Tank / SRC# 2868		Agency ID:	26-92-0053
Agency Address:	HELSEY MACHINE WORKS 2401 NW 22ND AVE PORTLAND, OR 97201		
Tank Status:	NOT AVAILABLE		
Media Affected:	NOT AVAILABLE		
Leak Cause:	UNAVAILABLE		
Remedial Action:	NOT AVAILABLE		
Remedial Status 1:	NOT AVAILABLE		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Discovery Date, Substance, Quantity (Units), Leak Source		

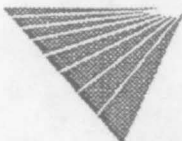
VISTA Address*:	GRIFFITH RUBBER MILLS 2249 N.W. 22ND PORTLAND, OR 97210	VISTA ID#:	732331
		Distance/Direction:	0.20 MI / W
		Plotted as:	Point

Map ID

**9**

STATE LUST - State Leaking Underground Storage Tank / SRC# 2868		Agency ID:	26-89-0022
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Media Affected:	NOT AVAILABLE		
Leak Cause:	UNAVAILABLE		
Remedial Action:	NOT AVAILABLE		
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Discovery Date, Substance, Quantity (Units), Leak Source		

STATE UST - State Underground Storage Tank / SRC# 2974		Agency ID:	2884
Agency Address:	GRIFFITH RUBBER MILLS 2249 NW 22ND PORTLAND, OR 97210		
Underground Tanks:	4		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	NOT AVAILABLE
Tank Contents:	OIL (NOT SPECIFIED)	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (NOT AVAILABLE)	Tank Material:	STEEL



\* VISTA address includes enhanced city and ZIP.

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**SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.**

Tank ID:	2U	Tank Status:	NOT AVAILABLE
Tank Contents:	GASOLINE (UNSPECIFIED)	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (NOT AVAILABLE)	Tank Material:	UNKNOWN
Tank ID:	3U	Tank Status:	NOT AVAILABLE
Tank Contents:	GASOLINE (UNSPECIFIED)	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (NOT AVAILABLE)	Tank Material:	UNKNOWN
Tank ID:	4U	Tank Status:	NOT AVAILABLE
Tank Contents:	USED OIL	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (NOT AVAILABLE)	Tank Material:	UNKNOWN

VISTA Address*	OREGON STATE HWY. PROPERTY N.W. 19TH THURMAN PORTLAND, OR	VISTA ID#:	2757701
		Distance/Direction:	0.23 MI / S
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC#	2868	Agency ID:	26-88-0066

Map ID

**10A**

Agency Address:	SAME AS ABOVE
Tank Status:	NOT AVAILABLE
Media Affected:	NOT AVAILABLE
Leak Cause:	UNAVAILABLE
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Discovery Date, Substance, Quantity (Units), Leak Source

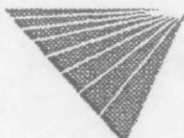
**SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)**

VISTA Address*	CONSOLIDATED FREIGHTWAYS 1947 N.W. SAVIER ST. PORTLAND, OR 97209	VISTA ID#:	732239
		Distance/Direction:	0.28 MI / S
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC#	2868	Agency ID:	26-92-0329

Map ID

**10**

Agency Address:	CONSOLIDATED FREIGHTWAYS 1947 N.W. SAVIER ST. PORTLAND, OR 97208
Tank Status:	NOT AVAILABLE
Media Affected:	NOT AVAILABLE
Leak Cause:	UNAVAILABLE
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	NOT AVAILABLE
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Discovery Date, Substance, Quantity (Units), Leak Source



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**SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.**

VISTA Address*	<b>PREMIER GEAR MACHINE WORKS</b> 1700 NW THURMAN ST PORTLAND, OR 97209	VISTA ID#	3725747
		Distance/Direction	0.26 MI / SE
		Plotted as:	Point

Map ID

**11**

STATE LUST - State Leaking Underground Storage Tank / SRC#	Agency ID:	26-95-0261
2868		

Agency Address: PREMIER GEAR AND MACHINE WORKS  
1700 NW THURMAN  
PORTLAND, OR 97209

Tank Status: NOT AVAILABLE

Media Affected: NOT AVAILABLE

Leak Cause: UNAVAILABLE

Remedial Action: NOT AVAILABLE

Remedial Status 1: NOT AVAILABLE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

VISTA Address*	<b>LUTZ TIRE COMPANY WAREHOUSE</b> 1631 NW THURMAN PORTLAND, OR 97209	VISTA ID#	5810721
		Distance/Direction	0.27 MI / SE
		Plotted as:	Point

Map ID

**11**

STATE LUST - State Leaking Underground Storage Tank / SRC#	Agency ID:	26-95-0278
2868		

Agency Address: SAME AS ABOVE

Tank Status: NOT AVAILABLE

Media Affected: NOT AVAILABLE

Leak Cause: UNAVAILABLE

Remedial Action: NOT AVAILABLE

Remedial Status 1: CASE CLOSED/CLEANUP COMPLETE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

VISTA Address*	<b>PAC SERVE</b> 1705 N.W. 17TH AVE. PORTLAND, OR 97209	VISTA ID#	1892356
		Distance/Direction	0.30 MI / SE
		Plotted as:	Point

Map ID

**11**

STATE LUST - State Leaking Underground Storage Tank / SRC#	Agency ID:	26-90-0067
2868		

Agency Address: SAME AS ABOVE

Tank Status: NOT AVAILABLE

Media Affected: NOT AVAILABLE

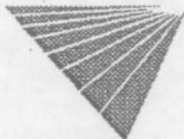
Leak Cause: UNAVAILABLE

Remedial Action: NOT AVAILABLE

Remedial Status 1: CASE CLOSED/CLEANUP COMPLETE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source



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**SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.**

VISTA Address*	<b>ELECTRICAL CONSTRUCTION</b> <b>2121 NW THURMAN</b> <b>PORTLAND, OR 97210</b>	VISTA ID#	2896424
		Distance/Direction:	0.27 MI / SW
		Plotted as:	Point

Map ID

**12**

<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b> <b>2868</b>	Agency ID:	26-91-0480
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Agency Address: ELECTRICAL CONSTRUCTION DISTRIBUTORS  
2121 N.W. THURMAN  
PORTLAND, OR 97210

Tank Status: NOT AVAILABLE

Media Affected: NOT AVAILABLE

Leak Cause: UNAVAILABLE

Remedial Action: NOT AVAILABLE

Remedial Status 1: NOT AVAILABLE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

VISTA Address*	<b>CARSON OIL CO., INC.</b> <b>2169 N.W. THURMAN ST.</b> <b>PORTLAND, OR 97210</b>	VISTA ID#	1895989
		Distance/Direction:	0.30 MI / SW
		Plotted as:	Point

Map ID

**12**

<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b> <b>2868</b>	Agency ID:	26-93-0048
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Agency Address: SAME AS ABOVE

Tank Status: NOT AVAILABLE

Media Affected: NOT AVAILABLE

Leak Cause: UNAVAILABLE

Remedial Action: NOT AVAILABLE

Remedial Status 1: NOT AVAILABLE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

VISTA Address*	<b>HAMPEL ENTERPRISES</b> <b>2233 N.W. 23RD</b> <b>PORTLAND, OR 97210</b>	VISTA ID#	732334
		Distance/Direction:	0.29 MI / W
		Plotted as:	Point

Map ID

**13**

<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b> <b>2868</b>	Agency ID:	26-88-0135
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Agency Address: SAME AS ABOVE

Tank Status: NOT AVAILABLE

Media Affected: NOT AVAILABLE

Leak Cause: UNAVAILABLE

Remedial Action: NOT AVAILABLE

Remedial Status 1: CASE CLOSED/CLEANUP COMPLETE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

VISTA Address*	<b>STATES BATTERY CO INC</b> <b>2258 NW SUFFOLK ST</b> <b>PORTLAND, OR 97210</b>	VISTA ID#	398054
		Distance/Direction:	0.32 MI / NW
		Plotted as:	Point

Map ID

**14**

<b>CERCLIS / SRC# 2977</b>	EPA ID:	ORD980984686
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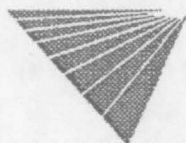
Agency Address: SAME AS ABOVE

NPL Status: NOT A PROPOSED, CURRENT, OR DELETED NPL SITE

Site Ownership: OTHER

Lead Agency: NO DETERMINATION

Site Description: NOT REPORTED



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<b>Event Type:</b> DISCOVERY	<b>Lead Agency:</b> EPA FUND-FINANCED	<b>Event Status:</b> UNKNOWN	<b>Start Date:</b> NOT REPORTED	<b>Completion Date:</b> FEBRUARY 21, 1986
<b>PRELIMINARY ASSESSMENT</b>	STATE, FUND FINANCED	UNKNOWN	SEPTEMBER 30, 1987	SEPTEMBER 30, 1987
<b>PRELIMINARY ASSESSMENT</b>	EPA FUND-FINANCED	NO FURTHER REMEDIAL ACTION PLANNED	FEBRUARY 12, 1988	FEBRUARY 12, 1988

<b>SCL - State Equivalent CERCLIS List / SRC# 2813</b>		<b>Agency ID:</b>	1007
<b>Agency Address:</b>	STATES BATTERY CO. 2258 NW SUFFOLK ST PORTLAND, OR NOT AVAILABLE		
<b>Facility Type:</b>	NOT AVAILABLE		
<b>Lead Agency:</b>	NOT AVAILABLE		
<b>State Status:</b>	NOT AVAILABLE		
<b>Pollutant 1:</b>	UNKNOWN		
<b>Pollutant 2:</b>	UNKNOWN		
<b>Pollutant 3:</b>	UNKNOWN		
<b>Fields Not Reported:</b>	Status		

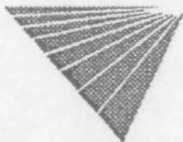
<b>VISTA Address*:</b>	<b>SULZER - BINGHAM</b> 2800 NW FRONT ST PORTLAND, OR 97210	<b>VISTA ID#:</b>	1894540
		<b>Distance/Direction:</b>	0.35 MI / NW
		<b>Plotted as:</b>	Point

Map ID  
**14**

<b>SCL - State Equivalent CERCLIS List / SRC# 2813</b>		<b>Agency ID:</b>	1235
<b>Agency Address:</b>	SAME AS ABOVE		
<b>Facility Type:</b>	NOT AVAILABLE		
<b>Lead Agency:</b>	NOT AVAILABLE		
<b>State Status:</b>	NOT AVAILABLE		
<b>Pollutant 1:</b>	UNKNOWN		
<b>Pollutant 2:</b>	UNKNOWN		
<b>Pollutant 3:</b>	UNKNOWN		
<b>Fields Not Reported:</b>	Status		

<b>SCL - State Equivalent CERCLIS List / SRC# 2982</b>		<b>Agency ID:</b>	1235
<b>Agency Address:</b>	SULZER BINGHAM PUMPS 2800 NW FRONT AVE PORTLAND, OR 97210		
<b>Facility Type:</b>	NOT AVAILABLE		
<b>Lead Agency:</b>	NOT AVAILABLE		
<b>State Status:</b>	FEDERAL PRELIMINARY ASSESSMENT RECOMMENDED		
<b>Pollutant 1:</b>	BENZENE		
<b>Pollutant 2:</b>	DICHOROETHYLENE/DCE		
<b>Pollutant 3:</b>	ETHYLBENZENE		
<b>Fields Not Reported:</b>	Status		

<b>STATE LUST - State Leaking Underground Storage Tank / SRC# 2868</b>		<b>Agency ID:</b>	26-90-0334
<b>Agency Address:</b>	SULZER - BINGHAM 2800 N.W. FRONT ST. PORTLAND, OR 97210		
<b>Tank Status:</b>	NOT AVAILABLE		
<b>Media Affected:</b>	NOT AVAILABLE		
<b>Leak Cause:</b>	UNAVAILABLE		
<b>Remedial Action:</b>	NOT AVAILABLE		
<b>Remedial Status 1:</b>	NOT AVAILABLE		
<b>Remedial Status 2:</b>	NOT AVAILABLE		
<b>Fields Not Reported:</b>	Discovery Date, Substance, Quantity (Units), Leak Source		



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**SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.**

VISTA Address*	<b>ALBER'S MILL PROPERTY</b>	VISTA ID#:	2757787
	<b>1811 N.W. FRONT</b>	Distance/Direction:	0.33 MI / SE
	<b>PORTLAND, OR 97209</b>	Plotted as:	Point
<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b>		Agency ID:	26-88-0099
<b>2868</b>			
Agency Address:		ALBER'S MILL PROPERTY 1811 N.W. FRONT PORTLAND, OR	
Tank Status:		NOT AVAILABLE	
Media Affected:		NOT AVAILABLE	
Leak Cause:		UNAVAILABLE	
Remedial Action:		NOT AVAILABLE	
Remedial Status 1:		CASE CLOSED/CLEANUP COMPLETE	
Remedial Status 2:		NOT AVAILABLE	
Fields Not Reported:		Discovery Date, Substance, Quantity (Units), Leak Source	

Map ID

**15**

VISTA Address*	<b>JONES OREGON STEVEDORING COMPANY</b>	VISTA ID#:	732341
	<b>2323 N.W. SUFFOLK STREET</b>	Distance/Direction:	0.33 MI / W
	<b>PORTLAND, OR 97210</b>	Plotted as:	Point
<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b>		Agency ID:	26-91-0070
<b>2868</b>			
Agency Address:		SAME AS ABOVE	
Tank Status:		NOT AVAILABLE	
Media Affected:		NOT AVAILABLE	
Leak Cause:		UNAVAILABLE	
Remedial Action:		NOT AVAILABLE	
Remedial Status 1:		NOT AVAILABLE	
Remedial Status 2:		NOT AVAILABLE	
Fields Not Reported:		Discovery Date, Substance, Quantity (Units), Leak Source	
<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b>		Agency ID:	26-90-0005
<b>2868</b>			
Agency Address:		SAME AS ABOVE	
Tank Status:		NOT AVAILABLE	
Media Affected:		NOT AVAILABLE	
Leak Cause:		UNAVAILABLE	
Remedial Action:		NOT AVAILABLE	
Remedial Status 1:		CASE CLOSED/CLEANUP COMPLETE	
Remedial Status 2:		NOT AVAILABLE	
Fields Not Reported:		Discovery Date, Substance, Quantity (Units), Leak Source	

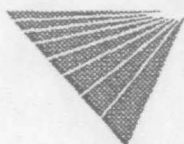
Map ID

**16**

VISTA Address*	<b>ABF FREIGHT SYSTEM</b>	VISTA ID#:	2757862
	<b>2825 N.W. YEON AVE.</b>	Distance/Direction:	0.37 MI / W
	<b>PORTLAND, OR 97210</b>	Plotted as:	Point
<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b>		Agency ID:	26-90-0314
<b>2868</b>			
Agency Address:		SAME AS ABOVE	
Tank Status:		NOT AVAILABLE	
Media Affected:		NOT AVAILABLE	
Leak Cause:		UNAVAILABLE	
Remedial Action:		NOT AVAILABLE	
Remedial Status 1:		CASE CLOSED/CLEANUP COMPLETE	
Remedial Status 2:		NOT AVAILABLE	
Fields Not Reported:		Discovery Date, Substance, Quantity (Units), Leak Source	

Map ID

**16**



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**SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.**

VISTA Address*:	<b>POWER SUBSTATIONS (GREEN TRANS. ST 2425 NW 23RD PL PORTLAND, OR 97210</b>	VISTA ID#:	732360
		Distance/Direction:	0.34 MI / W
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 2868		Agency ID:	26-89-0178

Map ID

**17**

Agency Address: SAME AS ABOVE  
 Tank Status: NOT AVAILABLE  
 Media Affected: NOT AVAILABLE  
 Leak Cause: UNAVAILABLE  
 Remedial Action: NOT AVAILABLE  
 Remedial Status 1: CASE CLOSED/CLEANUP COMPLETE  
 Remedial Status 2: NOT AVAILABLE  
 Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

VISTA Address*:	<b>RIEMERS JOLIVETTE 2344 NW 24TH PORTLAND, OR 97210</b>	VISTA ID#:	1892457
		Distance/Direction:	0.38 MI / W
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 2868		Agency ID:	26-89-0099

Map ID

**17**

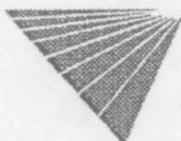
Agency Address: SAME AS ABOVE  
 Tank Status: NOT AVAILABLE  
 Media Affected: NOT AVAILABLE  
 Leak Cause: UNAVAILABLE  
 Remedial Action: NOT AVAILABLE  
 Remedial Status 1: CASE CLOSED/CLEANUP COMPLETE  
 Remedial Status 2: NOT AVAILABLE  
 Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

VISTA Address*:	<b>CONSOLIDATED FREIGHTWAYS, INC. 1621 N.W. 21ST STREET PORTLAND, OR 97208</b>	VISTA ID#:	732238
		Distance/Direction:	0.34 MI / SW
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 2868		Agency ID:	26-87-0037

Map ID

**18**

Agency Address: SAME AS ABOVE  
 Tank Status: NOT AVAILABLE  
 Media Affected: NOT AVAILABLE  
 Leak Cause: UNAVAILABLE  
 Remedial Action: NOT AVAILABLE  
 Remedial Status 1: CASE CLOSED/CLEANUP COMPLETE  
 Remedial Status 2: NOT AVAILABLE  
 Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source



\* VISTA address includes enhanced city and ZIP.

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**SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.**

VISTA Address**	CONSOLIDATED FREIGHTWAYS QUIMBY ST 2050 NW QUIMBY ST PORTLAND, OR 97209	VISTA ID#:	5243260
		Distance/Direction:	0.39 MI / S
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 2868		Agency ID:	26-95-0308

Map ID

**18**

Agency Address: CONSOLIDATED FREIGHTWAYS QUIMBY  
2050 NW QUIMBY  
PORTLAND, OR 97209

Tank Status: NOT AVAILABLE

Media Affected: NOT AVAILABLE

Leak Cause: UNAVAILABLE

Remedial Action: NOT AVAILABLE

Remedial Status 1: NOT AVAILABLE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

VISTA Address*	GENERAL DISTRIBUTOR (FICK WAREHOUSE) 1509 N.W. SAVIER PORTLAND, OR 97209	VISTA ID#:	732270
		Distance/Direction:	0.35 MI / SE
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 2868		Agency ID:	26-89-0003

Map ID

**19**

Agency Address: SAME AS ABOVE

Tank Status: NOT AVAILABLE

Media Affected: NOT AVAILABLE

Leak Cause: UNAVAILABLE

Remedial Action: NOT AVAILABLE

Remedial Status 1: CASE CLOSED/CLEANUP COMPLETE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

VISTA Address*:	HYDRAULIC AIR EQUIPMENT COMPANY 1925 N.W. QUIMBY ST. PORTLAND, OR 97209	VISTA ID#:	204036
		Distance/Direction:	0.37 MI / S
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 2868		Agency ID:	26-91-0065

Map ID

**20**

Agency Address: SAME AS ABOVE

Tank Status: NOT AVAILABLE

Media Affected: NOT AVAILABLE

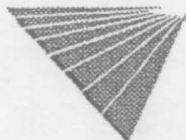
Leak Cause: UNAVAILABLE

Remedial Action: NOT AVAILABLE

Remedial Status 1: NOT AVAILABLE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source



\* VISTA address includes enhanced city and ZIP.

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**SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.**

VISTA Address*:	CONSOLIDATED FREIGHTWAYS INC. 2244 NW SAVIER ST PORTLAND, OR 97210	VISTA ID#:	1895984
		Distance/Direction:	0.39 MI / SW
		Plotted as:	Point

Map ID

**21**

SCL - State Equivalent CERCLIS List / SRC# 2813	Agency ID:	32
Agency Address:	CONSOLIDATED FREIGHTWAYS INC. 2244 NW SAVIER ST PORTLAND, OR	
Facility Type:	NOT AVAILABLE	
Lead Agency:	NOT AVAILABLE	
State Status:	NOT AVAILABLE	
Pollutant 1:	UNKNOWN	
Pollutant 2:	UNKNOWN	
Pollutant 3:	UNKNOWN	
Fields Not Reported:	Status	

VISTA Address*:	CONSOLIDATED FREIGHTWAYS/CASCADE FIR 2222 N.W. RALEIGH PORTLAND, OR 97210	VISTA ID#:	732237
		Distance/Direction:	0.42 MI / SW
		Plotted as:	Point

Map ID

**21**

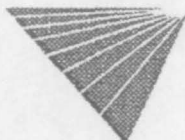
STATE LUST - State Leaking Underground Storage Tank / SRC# 2868	Agency ID:	26-92-0025
Agency Address:	CONSOLIDATED FREIGHTWAYS/CASCADE FIR 2222 N.W. RALEIGH PORTLAND, OR 97208	
Tank Status:	NOT AVAILABLE	
Media Affected:	NOT AVAILABLE	
Leak Cause:	UNAVAILABLE	
Remedial Action:	NOT AVAILABLE	
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE	
Remedial Status 2:	NOT AVAILABLE	
Fields Not Reported:	Discovery Date, Substance, Quantity (Units), Leak Source	

VISTA Address*:	PACAT PROPERTIES/HUTCHESON, DON 1732 NW QUIMBY PORTLAND, OR 97209	VISTA ID#:	1894801
		Distance/Direction:	0.40 MI / SE
		Plotted as:	Point

Map ID

**22**

STATE LUST - State Leaking Underground Storage Tank / SRC# 2868	Agency ID:	26-90-0226
Agency Address:	SAME AS ABOVE	
Tank Status:	NOT AVAILABLE	
Media Affected:	NOT AVAILABLE	
Leak Cause:	UNAVAILABLE	
Remedial Action:	NOT AVAILABLE	
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE	
Remedial Status 2:	NOT AVAILABLE	
Fields Not Reported:	Discovery Date, Substance, Quantity (Units), Leak Source	



\* VISTA address includes enhanced city and ZIP.

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**SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.**

VISTA Address*	<b>SUPER ONE, INC.</b>	VISTA ID#	3663545
	<b>SW CORNER OF 24TH NW VAUGHN</b>	Distance/Direction	0.42 MI / W
	<b>PORTLAND, OR</b>	Plotted as	Point
<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b>		Agency ID	26-92-0225
2868			
Agency Address:		SAME AS ABOVE	
Tank Status:		NOT AVAILABLE	
Media Affected:		NOT AVAILABLE	
Leak Cause:		UNAVAILABLE	
Remedial Action:		NOT AVAILABLE	
Remedial Status 1:		NOT AVAILABLE	
Remedial Status 2:		NOT AVAILABLE	
Fields Not Reported:		Discovery Date, Substance, Quantity (Units), Leak Source	

Map ID

**23**

VISTA Address*	<b>FRONT AVENUE BUSINESS CENTER AHOT</b>	VISTA ID#	3957666
	<b>2901 NW FRONT AVENUE</b>	Distance/Direction	0.42 MI / NW
	<b>PORTLAND, OR 97210</b>	Plotted as	Point
<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b>		Agency ID	26-93-6006
2868			
Agency Address:		SAME AS ABOVE	
Tank Status:		NOT AVAILABLE	
Media Affected:		NOT AVAILABLE	
Leak Cause:		UNAVAILABLE	
Remedial Action:		NOT AVAILABLE	
Remedial Status 1:		NOT AVAILABLE	
Remedial Status 2:		NOT AVAILABLE	
Fields Not Reported:		Discovery Date, Substance, Quantity (Units), Leak Source	

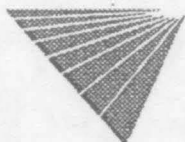
Map ID

**24**

VISTA Address*	<b>ESCO CORPORATION</b>	VISTA ID#	732318
	<b>2770 N.W. YEON AVE.</b>	Distance/Direction	0.43 MI / W
	<b>PORTLAND, OR 97210</b>	Plotted as	Point
<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b>		Agency ID	26-93-0168
2868			
Agency Address:		SAME AS ABOVE	
Tank Status:		NOT AVAILABLE	
Media Affected:		NOT AVAILABLE	
Leak Cause:		UNAVAILABLE	
Remedial Action:		NOT AVAILABLE	
Remedial Status 1:		NOT AVAILABLE	
Remedial Status 2:		NOT AVAILABLE	
Fields Not Reported:		Discovery Date, Substance, Quantity (Units), Leak Source	

Map ID

**25**



\* VISTA address includes enhanced city and ZIP.

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**SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.**

VISTA Address*	<b>SACKRETE PROPERTY</b>	VISTA ID#:	1894978
	<b>1402 N. RIVER ST.</b>	Distance/Direction:	0.44 MI / E
	<b>PORTLAND, OR 97227</b>	Plotted as:	Point
<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b>		Agency ID:	26-90-0500
2868			
<b>Agency Address:</b> SACKRETE PROPERTY 1402 N. RIVER ST. PORTLAND, OR NOT AVAILABLE <b>Tank Status:</b> NOT AVAILABLE <b>Media Affected:</b> NOT AVAILABLE <b>Leak Cause:</b> UNAVAILABLE <b>Remedial Action:</b> NOT AVAILABLE <b>Remedial Status 1:</b> CASE CLOSED/CLEANUP COMPLETE <b>Remedial Status 2:</b> NOT AVAILABLE <b>Fields Not Reported:</b> Discovery Date, Substance, Quantity (Units), Leak Source			

Map ID

**26**

VISTA Address*	<b>FOOD FRONT</b>	VISTA ID#:	3663534
	<b>2375 NE THURMAN</b>	Distance/Direction:	0.45 MI / SW
	<b>PORTLAND, OR</b>	Plotted as:	Point
<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b>		Agency ID:	26-92-0289
2868			
<b>Agency Address:</b> SAME AS ABOVE <b>Tank Status:</b> NOT AVAILABLE <b>Media Affected:</b> NOT AVAILABLE <b>Leak Cause:</b> UNAVAILABLE <b>Remedial Action:</b> NOT AVAILABLE <b>Remedial Status 1:</b> CASE CLOSED/CLEANUP COMPLETE <b>Remedial Status 2:</b> NOT AVAILABLE <b>Fields Not Reported:</b> Discovery Date, Substance, Quantity (Units), Leak Source			

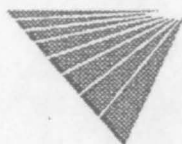
Map ID

**27**

VISTA Address*	<b>FOREST PARK POST OFFICE HEATING OIL</b>	VISTA ID#:	3957483
	<b>1706 NW 24TH AVE</b>	Distance/Direction:	0.49 MI / SW
	<b>PORTLAND, OR 97210</b>	Plotted as:	Point
<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b>		Agency ID:	26-92-6020
2868			
<b>Agency Address:</b> SAME AS ABOVE <b>Tank Status:</b> NOT AVAILABLE <b>Media Affected:</b> NOT AVAILABLE <b>Leak Cause:</b> UNAVAILABLE <b>Remedial Action:</b> NOT AVAILABLE <b>Remedial Status 1:</b> NOT AVAILABLE <b>Remedial Status 2:</b> NOT AVAILABLE <b>Fields Not Reported:</b> Discovery Date, Substance, Quantity (Units), Leak Source			

Map ID

**27**



\* VISTA address includes enhanced city and ZIP.

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**SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.**

VISTA Address*	<b>AITCHISON AND HAAG SITE</b> 1313 NW 19TH PORTLAND, OR 97209	VISTA ID#:	2756310
		Distance/Direction:	0.47 MI / S
		Plotted as:	Point

Map ID

**28**

<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b> 2868	Agency ID:	26-91-0243
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Agency Address: AITCHISON AND HAAG SITE  
1313 NW 19TH  
PORTLAND, OR

Tank Status: NOT AVAILABLE

Media Affected: NOT AVAILABLE

Leak Cause: UNAVAILABLE

Remedial Action: NOT AVAILABLE

Remedial Status 1: NOT AVAILABLE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

VISTA Address*	<b>HENDRIX MOTOR CO.</b> 1947 NW OVERTON PORTLAND, OR 97209	VISTA ID#:	1894656
		Distance/Direction:	0.48 MI / S
		Plotted as:	Point

Map ID

**28**

<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b> 2868	Agency ID:	26-89-0095
---	------------	------------

Agency Address: SAME AS ABOVE

Tank Status: NOT AVAILABLE

Media Affected: NOT AVAILABLE

Leak Cause: UNAVAILABLE

Remedial Action: NOT AVAILABLE

Remedial Status 1: CASE CLOSED/CLEANUP COMPLETE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

VISTA Address*	<b>WILL VINTON STUDIOS</b> 1400 NW 22 PORTLAND, OR 97210	VISTA ID#:	5324071
		Distance/Direction:	0.48 MI / SW
		Plotted as:	Point

Map ID

**29**

<b>STATE LUST - State Leaking Underground Storage Tank / SRC#</b> 2868	Agency ID:	26-94-0207
---	------------	------------

Agency Address: SAME AS ABOVE

Tank Status: NOT AVAILABLE

Media Affected: NOT AVAILABLE

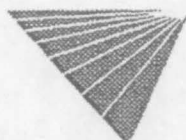
Leak Cause: UNAVAILABLE

Remedial Action: NOT AVAILABLE

Remedial Status 1: CASE CLOSED/CLEANUP COMPLETE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source



\* VISTA address includes enhanced city and ZIP.

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**SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.**

VISTA Address*	ROSENFELD COMMERCIAL PROPERTY 1428 NW 14TH PORTLAND, OR 97209	VISTA ID#	2894186
		Distance/Direction	0.50 MI / SE
		Plotted as:	Point

Map ID

**30**

STATE LUST - State Leaking Underground Storage Tank / SRC#	Agency ID:	26-90-0213
2868		

Agency Address: ROSENFELD COMMERCIAL PROPERTY  
1428 NW 14TH  
PORTLAND, OR  
NOT AVAILABLE

Tank Status: NOT AVAILABLE

Media Affected: NOT AVAILABLE

Leak Cause: UNAVAILABLE

Remedial Action: NOT AVAILABLE

Remedial Status 1: NOT AVAILABLE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

VISTA Address*	DIRECT MAIL/MAIL MARK 1421 NW 14TH PORTLAND, OR 97209	VISTA ID#	732263
		Distance/Direction	0.50 MI / SE
		Plotted as:	Point

Map ID

**30**

STATE LUST - State Leaking Underground Storage Tank / SRC#	Agency ID:	26-90-0407
2868		

Agency Address: SAME AS ABOVE

Tank Status: NOT AVAILABLE

Media Affected: NOT AVAILABLE

Leak Cause: UNAVAILABLE

Remedial Action: NOT AVAILABLE

Remedial Status 1: NOT AVAILABLE

Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Substance, Quantity (Units), Leak Source

VISTA Address*	ESCO PLANT #3 2141 NW 25TH AVE PORTLAND, OR 97210	VISTA ID#	142301
		Distance/Direction	0.50 MI / W
		Plotted as:	Point

Map ID

**31**

SCL - State Equivalent CERCLIS List / SRC#	Agency ID:	112
2813		

Agency Address: ESCO PLANT #3  
2141 NW 25TH AVE  
PORTLAND, OR  
NOT AVAILABLE

Facility Type: NOT AVAILABLE

Lead Agency: NOT AVAILABLE

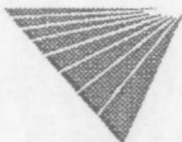
State Status: NOT AVAILABLE

Pollutant 1: UNKNOWN

Pollutant 2: UNKNOWN

Pollutant 3: UNKNOWN

Fields Not Reported: Status



\* VISTA address includes enhanced city and ZIP.

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**SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.**

VISTA Address*	<b>ESCO CORP.</b>	VISTA ID#	1895662
	<b>2141 N.W. 25TH AVE</b>	Distance/Direction	0.50 MI / W
	<b>PORTLAND, OR 97210</b>	Plotted as	Point
<b>STATE LUST - State Leaking Underground Storage Tank / SRC# 2868</b>		Agency ID	26-93-0026
Agency Address:		SAME AS ABOVE	
Tank Status:		NOT AVAILABLE	
Media Affected:		NOT AVAILABLE	
Leak Cause:		UNAVAILABLE	
Remedial Action:		NOT AVAILABLE	
Remedial Status 1:		NOT AVAILABLE	
Remedial Status 2:		NOT AVAILABLE	
Fields Not Reported:		Discovery Date, Substance, Quantity (Units), Leak Source	
<b>STATE LUST - State Leaking Underground Storage Tank / SRC# 2868</b>		Agency ID	26-90-0054
Agency Address:		SAME AS ABOVE	
Tank Status:		NOT AVAILABLE	
Media Affected:		NOT AVAILABLE	
Leak Cause:		UNAVAILABLE	
Remedial Action:		NOT AVAILABLE	
Remedial Status 1:		CASE CLOSED/CLEANUP COMPLETE	
Remedial Status 2:		NOT AVAILABLE	
Fields Not Reported:		Discovery Date, Substance, Quantity (Units), Leak Source	

Map ID

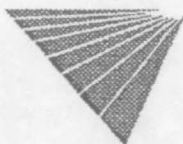
**31**

**SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)**

VISTA Address*	<b>DASIC INTERNATIONAL CORP.</b>	VISTA ID#	732311
	<b>3125 NW FRONT AVE</b>	Distance/Direction	0.53 MI / NW
	<b>PORTLAND, OR 97210</b>	Plotted as	Point
<b>SCL - State Equivalent CERCLIS List / SRC# 2813</b>		Agency ID	110
Agency Address:		DASIC INTERNATIONAL CORP. 3125 NW FRONT AVE PORTLAND, OR	
Facility Type:		NOT AVAILABLE	
Lead Agency:		NOT AVAILABLE	
State Status:		NOT AVAILABLE	
Pollutant 1:		UNKNOWN	
Pollutant 2:		UNKNOWN	
Pollutant 3:		UNKNOWN	
Fields Not Reported:		Status	

Map ID

**32**



\* VISTA address includes enhanced city and ZIP.

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**SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) CONT.**

VISTA Address*:	<b>INDUSTRIAL BATTERY BUILDING</b> 3166 N GREELEY AVE PORTLAND, OR 97227	VISTA ID#:	1893766
		Distance/Direction:	0.59 MI / NE
		Plotted as:	Point

Map ID

**33**

SCL - State Equivalent CERCLIS List / SRC# 2813	Agency ID:	935
---	------------	-----

Agency Address: INDUSTRIAL BATTERY BUILDING  
3166 N GREELEY AVE  
PORTLAND, OR  
NOT AVAILABLE

Facility Type: NOT AVAILABLE

Lead Agency: NOT AVAILABLE

State Status: NOT AVAILABLE

Pollutant 1: UNKNOWN

Pollutant 2: UNKNOWN

Pollutant 3: UNKNOWN

Fields Not Reported: Status

VISTA Address*:	<b>UNION PACIFIC RR - PORTLAND</b> 2525 N LARRABEE AVE PORTLAND, OR 97227	VISTA ID#:	3089911
		Distance/Direction:	0.60 MI / E
		Plotted as:	Point

Map ID

**34**

SCL - State Equivalent CERCLIS List / SRC# 2813	Agency ID:	178
---	------------	-----

Agency Address: UNION PACIFIC RR - PORTLAND  
2525 N LARRABEE AVE  
PORTLAND, OR  
NOT AVAILABLE

Facility Type: NOT AVAILABLE

Lead Agency: NOT AVAILABLE

State Status: NOT AVAILABLE

Pollutant 1: UNKNOWN

Pollutant 2: UNKNOWN

Pollutant 3: UNKNOWN

Fields Not Reported: Status

VISTA Address*:	<b>MERCER INDUSTRIES - PORTLAND</b> 2636 NW 26TH AVE PORTLAND, OR 97210	VISTA ID#:	1895668
		Distance/Direction:	0.64 MI / W
		Plotted as:	Point

Map ID

**35**

SCL - State Equivalent CERCLIS List / SRC# 2813	Agency ID:	144
---	------------	-----

Agency Address: MERCER INDUSTRIES - PORTLAND  
2636 NW 26TH AVE  
PORTLAND, OR  
NOT AVAILABLE

Facility Type: NOT AVAILABLE

Lead Agency: NOT AVAILABLE

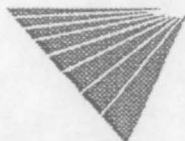
State Status: NOT AVAILABLE

Pollutant 1: UNKNOWN

Pollutant 2: UNKNOWN

Pollutant 3: UNKNOWN

Fields Not Reported: Status



\* VISTA address includes enhanced city and ZIP.

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**SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) CONT.**

VISTA Address*	<b>GUILDS LAKE</b> 2615-2619 NW INDUSTRIAL ST PORTLAND, OR	VISTA ID#:	3089900
		Distance/Direction:	0.70 MI / W
		Plotted as:	Point

Map ID

**35**

SCL - State Equivalent CERCLIS List / SRC# 2813	Agency ID:	404
---	------------	-----

Agency Address: SAME AS ABOVE  
 Facility Type: NOT AVAILABLE  
 Lead Agency: NOT AVAILABLE  
 State Status: NOT AVAILABLE  
 Pollutant 1: UNKNOWN  
 Pollutant 2: UNKNOWN  
 Pollutant 3: UNKNOWN  
 Fields Not Reported: Status

SCL - State Equivalent CERCLIS List / SRC# 2982	Agency ID:	404
---	------------	-----

Agency Address: GUILDS LAKE  
 2615-2619 NW INDUSTRIAL ST  
 PORTLAND, OR 97210  
 Facility Type: HAZARDOUS SUBSTANCE SITE  
 Lead Agency: NOT AVAILABLE  
 State Status: CLEANUP COMPLETE  
 Pollutant 1: CHROME/CHROMIUM  
 Pollutant 2: LEAD  
 Pollutant 3: UNKNOWN  
 Fields Not Reported: Status

VISTA Address*	<b>UNOCAL SERVICE STATION #0738</b> 930 NW 18TH AVE PORTLAND, OR 97209	VISTA ID#:	1892370
		Distance/Direction:	0.67 MI / S
		Plotted as:	Point

Map ID

**36**

SCL - State Equivalent CERCLIS List / SRC# 2813	Agency ID:	1396
---	------------	------

Agency Address: UNOCAL SERVICE STATION #0738  
 930 NW 18TH AVE  
 PORTLAND, OR  
 Facility Type: NOT AVAILABLE  
 Lead Agency: NOT AVAILABLE  
 State Status: NOT AVAILABLE  
 Pollutant 1: UNKNOWN  
 Pollutant 2: UNKNOWN  
 Pollutant 3: UNKNOWN  
 Fields Not Reported: Status

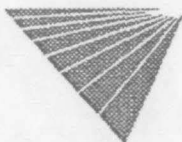
VISTA Address*	<b>WILBUR-ELLIS CO. - PORTLAND</b> 1220 NW MARSHALL ST PORTLAND, OR 97209	VISTA ID#:	3957782
		Distance/Direction:	0.68 MI / SE
		Plotted as:	Point

Map ID

**37**

SCL - State Equivalent CERCLIS List / SRC# 2813	Agency ID:	1331
---	------------	------

Agency Address: WILBUR-ELLIS CO. - PORTLAND  
 1220 NW MARSHALL ST  
 PORTLAND, OR  
 Facility Type: NOT AVAILABLE  
 Lead Agency: NOT AVAILABLE  
 State Status: NOT AVAILABLE  
 Pollutant 1: UNKNOWN  
 Pollutant 2: UNKNOWN  
 Pollutant 3: UNKNOWN  
 Fields Not Reported: Status



\* VISTA address includes enhanced city and ZIP.

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**SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) CONT.**

VISTA Address*:	HOYT ST RAILYARD 1105 NW 9TH AVE PORTLAND, OR 97209	VISTA ID#:	4962560
		Distance/Direction:	0.73 MI / SE
		Plotted as:	Point

Map ID

**38**

SCL - State Equivalent CERCLIS List / SRC# 2813	Agency ID:	1080
Agency Address:	HOYT ST RAILYARD 1105 NW 9TH AVE PORTLAND, OR NOT AVAILABLE	
Facility Type:	NOT AVAILABLE	
Lead Agency:	NOT AVAILABLE	
State Status:	NOT AVAILABLE	
Pollutant 1:	UNKNOWN	
Pollutant 2:	UNKNOWN	
Pollutant 3:	UNKNOWN	
Fields Not Reported:	Status	

VISTA Address*:	HOYT STREET TRAIN YARD NW 9TH HOYT PORTLAND, OR	VISTA ID#:	1893906
		Distance/Direction:	0.73 MI / SE
		Plotted as:	Point

Map ID

**38**

SCL - State Equivalent CERCLIS List / SRC# 2813	Agency ID:	1624
Agency Address:	SAME AS ABOVE	
Facility Type:	NOT AVAILABLE	
Lead Agency:	NOT AVAILABLE	
State Status:	NOT AVAILABLE	
Pollutant 1:	UNKNOWN	
Pollutant 2:	UNKNOWN	
Pollutant 3:	UNKNOWN	
Fields Not Reported:	Status	

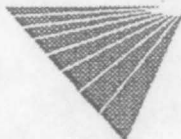
SCL - State Equivalent CERCLIS List / SRC# 2982	Agency ID:	1080
Agency Address:	HOYT ST TRAIN YARD 1105 NW 9TH AVE PORTLAND, OR 97209	
Facility Type:	NOT AVAILABLE	
Lead Agency:	NOT AVAILABLE	
State Status:	OTHER	
Pollutant 1:	BENZENE	
Pollutant 2:	COPPER	
Pollutant 3:	ETHYLBENZENE	
Fields Not Reported:	Status	

VISTA Address*:	SCHMITT FORGE 2765 NW NICOLAI ST PORTLAND, OR 97210	VISTA ID#:	732363
		Distance/Direction:	0.75 MI / W
		Plotted as:	Point

Map ID

**39**

SCL - State Equivalent CERCLIS List / SRC# 2813	Agency ID:	1347
Agency Address:	SCHMITT FORGE 2765 NW NICOLAI ST PORTLAND, OR NOT AVAILABLE	
Facility Type:	NOT AVAILABLE	
Lead Agency:	NOT AVAILABLE	
State Status:	NOT AVAILABLE	
Pollutant 1:	UNKNOWN	
Pollutant 2:	UNKNOWN	
Pollutant 3:	UNKNOWN	
Fields Not Reported:	Status	



\* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

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**SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) CONT.**

VISTA Address*:	PACIFIC STATES GALVANIZING INC 805 NW 14TH AV PORTLAND, OR 97209	VISTA ID#:	317463
		Distance/Direction:	0.77 MI / SE
		Plotted as:	Point
SCL - State Equivalent CERCLIS List / SRC# 2813		Agency ID:	1024
Agency Address:	PACIFIC STATES GALVANIZING 805 NW 14TH AVE PORTLAND, OR		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT AVAILABLE		
State Status:	NOT AVAILABLE		
Pollutant 1:	UNKNOWN		
Pollutant 2:	UNKNOWN		
Pollutant 3:	UNKNOWN		
Fields Not Reported:	Status		

Map ID

**40**

VISTA Address*:	PRIESTLEY OIL CHEMICAL CO IN 2429 N BORTHWICK AVE PORTLAND, OR 97227	VISTA ID#:	339385
		Distance/Direction:	0.81 MI / E
		Plotted as:	Point
SCL - State Equivalent CERCLIS List / SRC# 2813		Agency ID:	1139
Agency Address:	SAME AS ABOVE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT AVAILABLE		
State Status:	NOT AVAILABLE		
Pollutant 1:	UNKNOWN		
Pollutant 2:	UNKNOWN		
Pollutant 3:	UNKNOWN		
Fields Not Reported:	Status		

Map ID

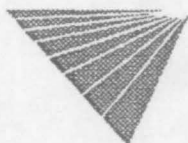
**41**

SCL - State Equivalent CERCLIS List / SRC# 2982		Agency ID:	1139
Agency Address:	PRIESTLEY OIL CHEMICAL CO 2429 N BORTHWICK AVE PORTLAND, OR 97227		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT AVAILABLE		
State Status:	BASCI PA RECOMMENDED		
Pollutant 1:	ACETONE/ACETATE		
Pollutant 2:	DIESEL FUEL OTHER		
Pollutant 3:	ETHYLBENZENE		
Fields Not Reported:	Status		

VISTA Address*:	CASCADE BRAKE PRODUCTS 698 N PAGE ST PORTLAND, OR 97227	VISTA ID#:	1894701
		Distance/Direction:	0.83 MI / E
		Plotted as:	Point
SCL - State Equivalent CERCLIS List / SRC# 2813		Agency ID:	1019
Agency Address:	CASCADE BRAKE PRODUCTS 698 N PAGE ST PORTLAND, OR		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT AVAILABLE		
State Status:	NOT AVAILABLE		
Pollutant 1:	UNKNOWN		
Pollutant 2:	UNKNOWN		
Pollutant 3:	UNKNOWN		
Fields Not Reported:	Status		

Map ID

**41**



\* VISTA address includes enhanced city and ZIP.

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SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) CONT.

VISTA Address*:	NUDELMAN SON INC. 2707 NW NELA ST PORTLAND, OR 97210	VISTA ID#:	1895918
		Distance/Direction:	0.82 MI / W
		Plotted as:	Point

Map ID

42

SCL - State Equivalent CERCLIS List / SRC# 2813	Agency ID:	966
Agency Address:	NUDELMAN SON INC. 2707 NW NELA ST PORTLAND, OR	
Facility Type:	NOT AVAILABLE	
Lead Agency:	NOT AVAILABLE	
State Status:	NOT AVAILABLE	
Pollutant 1:	UNKNOWN	
Pollutant 2:	UNKNOWN	
Pollutant 3:	UNKNOWN	
Fields Not Reported:	Status	

VISTA Address*:	MASTER CHEMICAL INC 642 N TILLAMOOK ST PORTLAND, OR 97227	VISTA ID#:	261482
		Distance/Direction:	0.89 MI / E
		Plotted as:	Point

Map ID

43

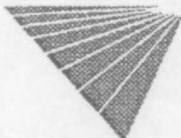
SCL - State Equivalent CERCLIS List / SRC# 2813	Agency ID:	1302
Agency Address:	MASTER CHEMICAL INC. 642 N TILLAMOOK ST PORTLAND, OR	
Facility Type:	NOT AVAILABLE	
Lead Agency:	NOT AVAILABLE	
State Status:	NOT AVAILABLE	
Pollutant 1:	UNKNOWN	
Pollutant 2:	UNKNOWN	
Pollutant 3:	UNKNOWN	
Fields Not Reported:	Status	

VISTA Address*:	HERCULES INC. 3366 NW YEON AVE PORTLAND, OR 97210	VISTA ID#:	2757863
		Distance/Direction:	0.89 MI / W
		Plotted as:	Point

Map ID

44

SCL - State Equivalent CERCLIS List / SRC# 2813	Agency ID:	988
Agency Address:	HERCULES INC. 3366 NW YEON AVE PORTLAND, OR	
Facility Type:	NOT AVAILABLE	
Lead Agency:	NOT AVAILABLE	
State Status:	NOT AVAILABLE	
Pollutant 1:	UNKNOWN	
Pollutant 2:	UNKNOWN	
Pollutant 3:	UNKNOWN	
Fields Not Reported:	Status	



\* VISTA address includes enhanced city and ZIP.

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**SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) CONT.**

VISTA Address*	<b>PACO PUMPS</b> 2551 NW 30TH AVE PORTLAND, OR 97210	VISTA ID#	1895679
		Distance/Direction	0.94 MI / W
		Plotted as	Point
SCL - State Equivalent CERCLIS List / SRC# 2813		Agency ID	146
Agency Address:	PACO PUMPS 2551 NW 30TH AVE PORTLAND, OR		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT AVAILABLE		
State Status:	NOT AVAILABLE		
Pollutant 1:	UNKNOWN		
Pollutant 2:	UNKNOWN		
Pollutant 3:	UNKNOWN		
Fields Not Reported:	Status		

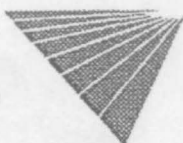
Map ID

**45**

VISTA Address*	<b>GALVANIZERS CO.</b> 2406 NW 30TH AVE PORTLAND, OR 97210	VISTA ID#	164146
		Distance/Direction	0.94 MI / W
		Plotted as	Point
SCL - State Equivalent CERCLIS List / SRC# 2813		Agency ID	1196
Agency Address:	GALVANIZERS CO. 2406 NW 30TH AVE PORTLAND, OR		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT AVAILABLE		
State Status:	NOT AVAILABLE		
Pollutant 1:	UNKNOWN		
Pollutant 2:	UNKNOWN		
Pollutant 3:	UNKNOWN		
Fields Not Reported:	Status		

Map ID

**45**



\* VISTA address includes enhanced city and ZIP.

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# UNMAPPED SITES

VISTA Address*	OREGON PROCESSING AND RECOVERY CENTE SEC10 T01N R01E OR	VISTA ID#	5817626
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STATE SWLF - Solid Waste Landfill / SRC# 2900	Agency ID:	104128/A
Agency Address:	SAME AS ABOVE	
Facility Type:	RESOURCE RECOVERY (RECYCLING)	
Facility Status:	NOT AVAILABLE	
Permit Status:	NOT AVAILABLE	

VISTA Address*	OREGON STEEL MILLS LANDFILL SEC26 T02N R01W OR	VISTA ID#	5817627
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STATE SWLF - Solid Waste Landfill / SRC# 2900	Agency ID:	108782/A
Agency Address:	SAME AS ABOVE	
Facility Type:	SANITARY LANDFILL/LANDFILL	
Facility Status:	CLOSED	
Permit Status:	NOT AVAILABLE	

VISTA Address*	ENERGY RECLAMATION, INC SEC10 T1N R13 OR	VISTA ID#	5126181
----------------	--	-----------	---------

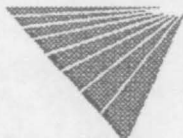
STATE SWLF - Solid Waste Landfill / SRC# 2900	Agency ID:	108308/A
Agency Address:	SAME AS ABOVE	
Facility Type:	RESOURCE RECOVERY (RECYCLING)	
Facility Status:	NOT AVAILABLE	
Permit Status:	NOT AVAILABLE	

VISTA Address*	PORTLAND COMPOST FACILITY SEC18 T1N R2E OR	VISTA ID#	5817649
----------------	--	-----------	---------

STATE SWLF - Solid Waste Landfill / SRC# 2900	Agency ID:	105042/A
Agency Address:	SAME AS ABOVE	
Facility Type:	COMPOSTING FACILITY	
Facility Status:	CLOSED	
Permit Status:	NOT AVAILABLE	

VISTA Address*	BOB'S SANITARY SERVICE INC S28 29 32 T2NR1E OR	VISTA ID#	5817673
----------------	--	-----------	---------

STATE SWLF - Solid Waste Landfill / SRC# 2900	Agency ID:	106733/A
Agency Address:	SAME AS ABOVE	
Facility Type:	SLUDGE PROCESSING	
Facility Status:	CLOSED	
Permit Status:	NOT AVAILABLE	



\* VISTA address includes enhanced city and ZIP.

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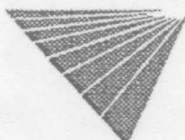
Date of Report: June 24, 1996

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**UNMAPED SITES CONT.**

VISTA Address*:	WASTE WATER MANAGEMENT INC. TROUTDAL SEC25 T01N R03E OR	VISTA ID#:	3277901
STATE SWLF - Solid Waste Landfill / SRC# 2900		Agency ID:	104220/A
Agency Address:		SAME AS ABOVE	
Facility Type:		SLUDGE PROCESSING	
Facility Status:		NOT AVAILABLE	
Permit Status:		NOT AVAILABLE	
VISTA Address*:	SUNFLOWER RECYCLING SEC03 T01S R01E OR	VISTA ID#:	2755929
STATE SWLF - Solid Waste Landfill / SRC# 2900		Agency ID:	104196/A
Agency Address:		SAME AS ABOVE	
Facility Type:		COMPOSTING FACILITY	
Facility Status:		CLOSED	
Permit Status:		NOT AVAILABLE	
VISTA Address*:	NORTH WATERFRONT PARK NW FRONT ST PORTLAND, OR	VISTA ID#:	1895793
SCL - State Equivalent CERCLIS List / SRC# 2813		Agency ID:	876
Agency Address:		SAME AS ABOVE	
Facility Type:		NOT AVAILABLE	
Lead Agency:		NOT AVAILABLE	
State Status:		NOT AVAILABLE	
Pollutant 1:		UNKNOWN	
Pollutant 2:		UNKNOWN	
Pollutant 3:		UNKNOWN	
Fields Not Reported:		Status	
VISTA Address*:	OREGON HYDROCARBON INC. SEC26 T2N R1W OR	VISTA ID#:	3277707
STATE SWLF - Solid Waste Landfill / SRC# 2900		Agency ID:	106767/B
Agency Address:		SAME AS ABOVE	
Facility Type:		AGENCY REPORTS THE UNDEFINED TERM "OTHER"	
Facility Status:		NOT AVAILABLE	
Permit Status:		NOT AVAILABLE	
VISTA Address*:	ESCO SAUVIE ISLAND SEC28 T02N R01W OR	VISTA ID#:	2755728
STATE SWLF - Solid Waste Landfill / SRC# 2900		Agency ID:	104310/A
Agency Address:		SAME AS ABOVE	
Facility Type:		AGENCY REPORTS THE UNDEFINED TERM "OTHER"	
Facility Status:		NOT AVAILABLE	
Permit Status:		NOT AVAILABLE	



\* VISTA address includes enhanced city and ZIP.

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**UNMAPPED SITES CONT.**

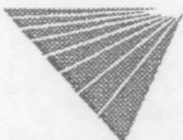
VISTA Address*	ODOT - SURPLUS PROPERTY NW 22ND AVE PORTLAND, OR	VISTA ID#	5766074
SCL - State Equivalent CERCLIS List / SRC# 2813		Agency ID:	1693
Agency Address:		SAME AS ABOVE	
Facility Type:		NOT AVAILABLE	
Lead Agency:		NOT AVAILABLE	
State Status:		NOT AVAILABLE	
Pollutant 1:		UNKNOWN	
Pollutant 2:		UNKNOWN	
Pollutant 3:		UNKNOWN	
Fields Not Reported:		Status	

VISTA Address*	METRO CENTRAL TRANSFER STATION SEC13 T1N R1W OR	VISTA ID#	3277770
STATE SWLF - Solid Waste Landfill / SRC# 2900		Agency ID:	105895/A
Agency Address:		SAME AS ABOVE	
Facility Type:		TRANSFER STATION	
Facility Status:		NOT AVAILABLE	
Permit Status:		NOT AVAILABLE	

VISTA Address*	SONAS SOIL RESOURCE RECOVERY OF OREG SEC26 T2N R1W OR	VISTA ID#	3725022
STATE SWLF - Solid Waste Landfill / SRC# 2900		Agency ID:	106986/A
Agency Address:		SAME AS ABOVE	
Facility Type:		AGENCY REPORTS THE UNDEFINED TERM "OTHER"	
Facility Status:		CLOSED	
Permit Status:		NOT AVAILABLE	



# SITE ASSESSMENT REPORT

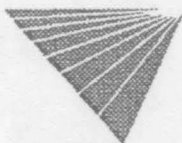
## DESCRIPTION OF DATABASES SEARCHED

### A) DATABASES SEARCHED TO 1 MILE

- NPL**  
**SRC#: 2640** VISTA conducts a database search to identify all sites within 1 mile of your property.  
The agency release date for NPL was September, 1995.
- The National Priorities List (NPL) is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the US Dept of Health and Human Services and the US EPA in order to become an NPL site.
- SCL**  
**SRC#: 2813** VISTA conducts a database search to identify all sites within 1 mile of your property.  
The agency release date for Environmental Cleanup Site Information System was January, 1996.
- This database is provided by the Department of Environmental Quality.
- SCL**  
**SRC#: 2982** VISTA conducts a database search to identify all sites within 1 mile of your property.  
The agency release date for Summary of Facilities on DEQ Confirmed Release List was April, 1996.
- This database is provided by the Department of Environmental Quality, Site Assessment Program.
- RCRA-TSD**  
**SRC#: 2909** VISTA conducts a database search to identify all sites within 1 mile of your property.  
The agency release date for RCRIS was February, 1996.
- The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.

### B) DATABASES SEARCHED TO 1/2 MILE

- CERCLIS**  
**SRC#: 2976** VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
The agency release date for CERCLIS was March, 1996.
- The CERCLIS List contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL. The information on each site includes a history of all pre-remedial, remedial, removal and community relations activities or events at the site, financial funding information for the events, and unrestricted enforcement activities.



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NFRAP  
SRC#: 2977

VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
The agency release date for CERCLIS-NFRAP was March, 1996.

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

SWLF  
SRC#: 2900

VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
The agency release date for Closure Regular Solid Waste Disposal Sites was February, 1996.

This database is provided by the Department of Environmental Quality.

LUST  
SRC#: 2868

VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
The agency release date for LUST Database List was January, 1996.

This database is provided by the Department of Environmental Quality.

#### C) DATABASES SEARCHED TO 1/4 MILE

UST's  
SRC#: 2974

VISTA conducts a database search to identify all sites within 1/4 mile of your property.  
The agency release date for Underground Storage Tank Facilities List was April, 1996.

This database is provided by the Department of Environmental Quality, UST Compliance Section; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

#### D) DATABASES SEARCHED TO 1/8 MILE

ERNS  
SRC#: 2885

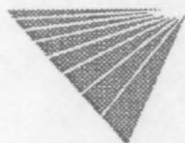
VISTA conducts a database search to identify all sites within 1/8 mile of your property.  
The agency release date for ERNS was June, 1995.

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of transportation. A search of the database records for the period October 1986 through June 1995 revealed the following information regarding reported spills of oil or hazardous substances in the stated area.

RCRA-LgGen  
SRC#: 2909

VISTA conducts a database search to identify all sites within 1/8 mile of your property.  
The agency release date for RCRIS was February, 1996.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste ( or 1 kg./month of acutely hazardous waste).

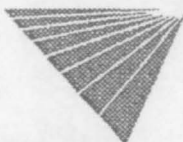




RCRA-SmGen VISTA conducts a database search to identify all sites within 1/8 mile of your property.  
SRC#: 2909 The agency release date for RCRIS was February, 1996.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small and Very Small generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.

End of Report



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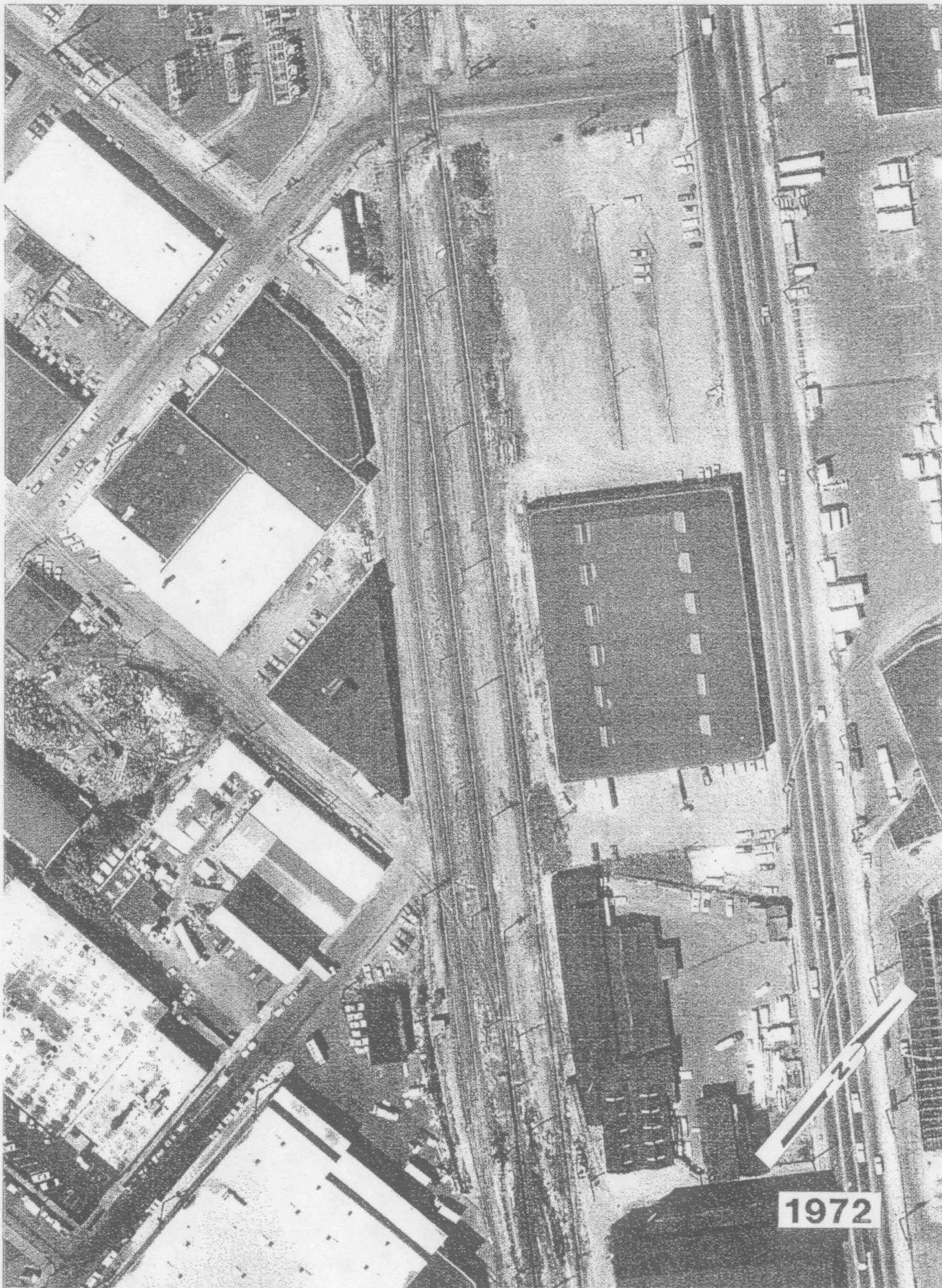
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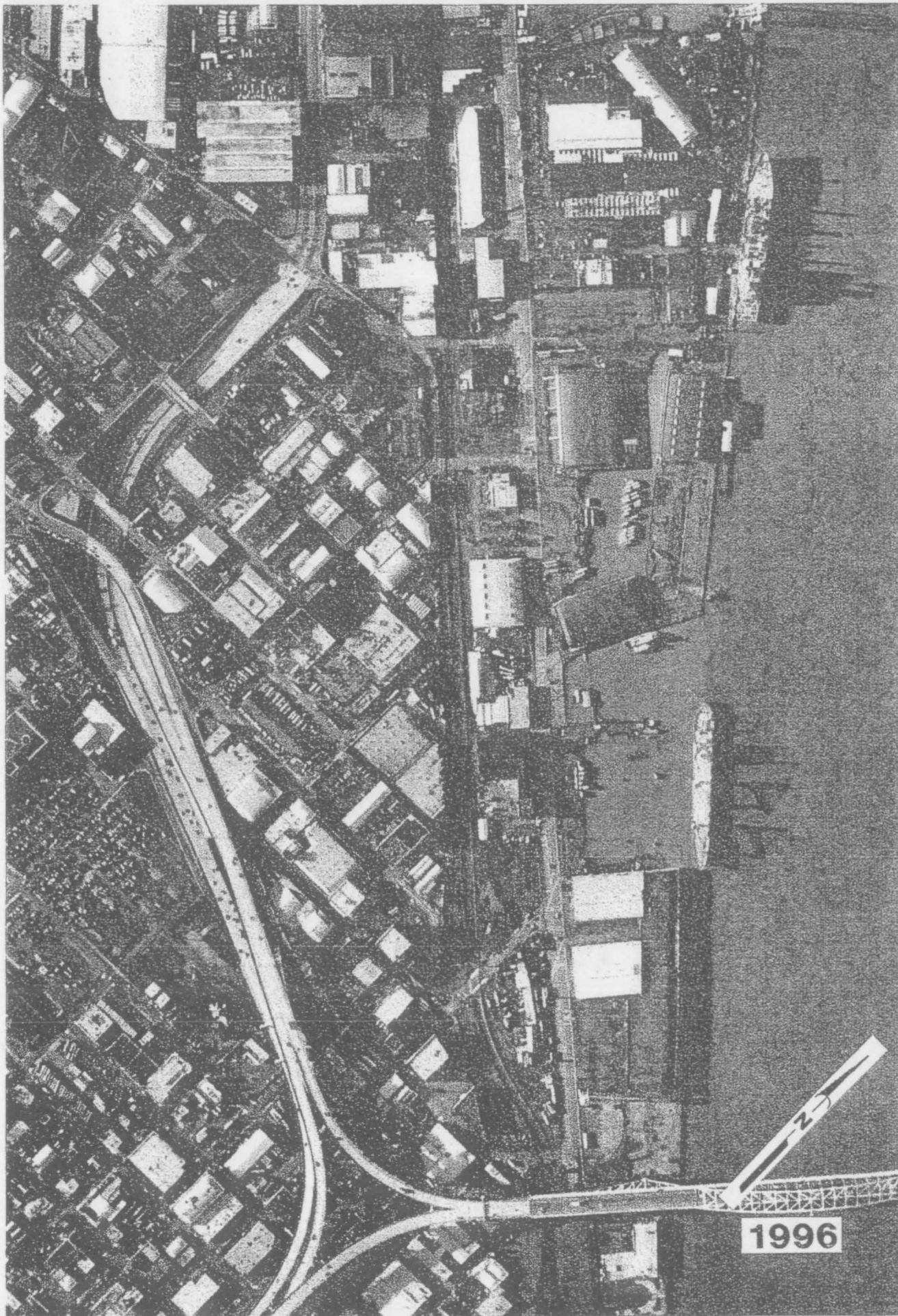


## APPENDIX C









CORPS OF ENGINEERS, PORTLAND



## APPENDIX D

<p>CITY OF PORTLAND, OREGON BUREAU OF FIRE — FIRE PREVENTION DIVISION 33 S. W. Ash Street Oil Burner and L. P. Gas Permit Application</p>		<p>Permit No. <u>1958</u> Fee \$3.00 for Oil, \$10.00, \$20.00 or \$100.00 for L.P. Gas must accompany application. Make check payable to City Treasurer.</p>														
<p>Date <u>7-30</u> <u>1984</u></p>																
<p>Address <u>2303 N.W. Front</u></p>		<p>Occupancy <u>Bear Springs</u></p>														
<p>Installed for <u>Edging Ridge</u></p>		<p>Kind of Heating Plant: <u>Warm Air</u> <u>Steam</u></p>														
<p>Applicant <u>Bear Springs Farm Products Co. Inc.</u></p>		<p>Hot Water</p>														
<p>Fuel Tank — Capacity and Location</p> <table border="1"> <tr> <td> <p><u>8.8</u> Underground</p> <p>Street</p> <p>Yard</p> <p>Basement</p> </td> <td> <p>Exposed</p> <p>Integral</p> <p>Detached</p> <p>Basement</p> </td> </tr> </table>		<p><u>8.8</u> Underground</p> <p>Street</p> <p>Yard</p> <p>Basement</p>	<p>Exposed</p> <p>Integral</p> <p>Detached</p> <p>Basement</p>	<p>OIL BURNER</p> <table border="1"> <tr> <td>Name</td> <td>Certificate of Approval No.</td> </tr> <tr> <td>Type</td> <td>Model</td> </tr> <tr> <td>Inspected by</td> <td>Conventional Unit</td> </tr> <tr> <td>Date</td> <td>Horz. Unit</td> </tr> <tr> <td></td> <td>Floor Furnace</td> </tr> <tr> <td></td> <td>Fuel Oil Pac. Spec.</td> </tr> </table>	Name	Certificate of Approval No.	Type	Model	Inspected by	Conventional Unit	Date	Horz. Unit		Floor Furnace		Fuel Oil Pac. Spec.
<p><u>8.8</u> Underground</p> <p>Street</p> <p>Yard</p> <p>Basement</p>	<p>Exposed</p> <p>Integral</p> <p>Detached</p> <p>Basement</p>															
Name	Certificate of Approval No.															
Type	Model															
Inspected by	Conventional Unit															
Date	Horz. Unit															
	Floor Furnace															
	Fuel Oil Pac. Spec.															
<p>FIRE INSPECTOR'S REPORT</p> <table border="1"> <tr> <td colspan="2"> <p>Tank and Piping</p> <p>Piping: Fill <u>  </u> Vent <u>  </u> Suction <u>  </u> Return <u>  </u></p> <p>Valves: Wall <u>  </u> Tank <u>  </u> Thermostatic <u>  </u></p> <p>Inspected by <u>  </u> Date <u>  </u></p> </td> <td> <p>L. P. Gas <u>  </u></p> <p>Vapor <u>  </u> Liquid Transfer <u>  </u></p> <p>Withdrawal <u>  </u> Pressure <u>  </u> P.S.I. <u>  </u></p> <p>Inspected by <u>M. Stangor</u> Date <u>11-84</u></p> </td> </tr> </table>			<p>Tank and Piping</p> <p>Piping: Fill <u>  </u> Vent <u>  </u> Suction <u>  </u> Return <u>  </u></p> <p>Valves: Wall <u>  </u> Tank <u>  </u> Thermostatic <u>  </u></p> <p>Inspected by <u>  </u> Date <u>  </u></p>		<p>L. P. Gas <u>  </u></p> <p>Vapor <u>  </u> Liquid Transfer <u>  </u></p> <p>Withdrawal <u>  </u> Pressure <u>  </u> P.S.I. <u>  </u></p> <p>Inspected by <u>M. Stangor</u> Date <u>11-84</u></p>											
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Installation to be in conformance with Ordinance No. 130072 and under supervision of the Fire Marshal. NOTE: Before any portion of the street is used, owner of property must apply to City Engineer for permit to use street. Notify Fire Marshal for inspection before tank or pipes are covered. 248-4363

PMO 151

11096

1. HYDRO PUMPING AT TANK
2. NO BARRICADES